Dec. 203rd

Kennedy

AGRICULTURE

OF

THE UNITED STATES

IN

1860;

COMPILED FROM THE ORIGINAL RETURNS

OF

THE EIGHTH CENSUS,

UNDER THE

DIRECTION OF THE SECRETARY OF THE INTERIOR,

By JOSEPH C. G. KENNEDY,

SUPERINTENDENT OF CENSUS.

WASHINGTON:

GOVERNMENT PRINTING OFFICE.

1864.

BIBLIOTHECA
REGIA
MONACENSIS.

PREFACE.

THE importance of agriculture as a recourse for wealth, and as supplying the means of subsistence to all classes of community, is so well understood, and its relation to manufactures, so many of the products whereof it consumes, and which it supplies with so many of its most important elements, is so generally appreciated, as to render superfluous any argument to prove its value. It is an interest which, better than any other, may be expected to flourish as manufactures and the arts prosper, and it is of more importance to those interested in its advancement to understand its progress from time to time than to secure any special legislative acts with the view to stimulate its productions. Agriculture will prosper in proportion to the progress of population, and its employment in other productive pursuits. In the early history of all countries prior to the period when manufactures flourish, and the arts are cherished, foreign demand is relied on for the surplus products of the earth, and the ease with which they are supplied enables the producer to incur the cost of their transportation to market to procure certain necessaries and luxuries in exchange; but as a country becomes peopled, the relation of the producer to a foreign market insensibly becomes less, until at last it ceases, except upon peculiar emergency, or for articles restricted to climate With an intelligent people, where land is abundant, the direct application of laws is of but little consequence in invigorating a pursuit which will be prosecuted with greater activity only with the ratio of increased home consumption, as foreign demand, with the exception of that for strictly climatic productions, is too precarious to justify any great expenditure of labor and means solely with a view to exportation; and that country of any great extent which never fails to produce a full supply of the necessaries of life for the wants of its own population, will be sure of ability to spare whatever may be necessary to fill any casual extraordinary demand abroad. Many persons are impressed with the belief that it is in the power of the government to promote the interests of the farmer, and that great and direct efforts should be put forth by the state to advance the science of husbandry. In our opinion, however, the surest way in which the power of the government can effectually promote agriculture, is by a steady and consistent policy adapted to encourage the arts and give confidence to the stability of our manufactures; population will then rapidly increase, commerce be promoted, internal improvements multiply, and the power of the state will augment as a natural consequence. Political laws will not modify climate, change the nature of plants, nor fertilize land; they may occasion the distribution of cotton-seeds north and west, but cannot insure the growth of cotton north of thirty-eight degrees, while private enterprise produces 8,000,000 pounds of tobacco in Connecticut, and will produce it wherever the conditions are favorable. The enlightened wisdom of the world, if applied directly to the improvement of agriculture, would not be productive of any sensible increase of crops, while any contingency tending to a greater consumption of the earth's products would be certain to stimulate the efforts of the husbandman, and insure enlarged production. That which renders the pursuit of agriculture honorable and remunerative,

and therefore attractive and popular, is a certain home market; and wherever such exists there prevails a better system of culture, a more refined population, higher energy, a better morality, and in all things a happier condition both for the permanent welfare of the people and good of the state. It is under such circumstances that the merit and adaptation of every new plant deemed useful for food, or in the arts, will not only be cheerfully and intelligently tested, but its value will be made available. Under such circumstances the crops seldom fail, nor do the lands grow poor; the people are not addicted to efforts in short roads to fortune by impositions of marvellous productions at fabulous prices, and it is but seldom they are the victims of such. They never find abundant crops ruinous, nor realize the fertility of their fields only with chagrin. Home demand for many products stimulates variety in cultivation, and increases the capacity of the soil, and as in this country scarcity seldom attends more than one staple production in a season, and then only to a limited extent, the nation is protected from all danger of want or famine so paralyzing to every interest, and so much feared in countries of more dense population, and of smaller area. The state or kingdom, therefore, which pursues a policy best adapted to consume as food, or in manufactures, the products of the soil, confers the greatest possible benefit, not only on that portion of its people engaged in agriculture, but upon all classes of population; and the most enlightened farmers only desire that the general government abstain from all legislation tending to make precarious a sure remunerative demand for its products, and observation proves that those who depend much for direct aid from government are not of that numerous class in our country who by their industry, energy, and success, present noble examples for imitation, and elevate and distinguish the pursuit of husbandry. There is not anything but confidence in certain adequate remuneration that will insure heavy crops of grain and grass, choice breeds of live-stock, produce good fruits, good wine, and develop an improved agricultural literature, and without such inducement we would no sooner expect the farmer to raise supplies of either, if the government should devote all its revenues to the free distribution of seeds and plants, than we would expect the mechanic arts to flourish without a demand for their products, should the government distribute gratuitously the tools of trade; and there rests no more obligation upon the state to legislate specially for the one interest than for the other. By the anomalous policy at present pursued to promote agriculture, the government is sure to incur a large outlay of funds, often resulting in loss of time and disappointment to individuals, and it is an inevitable consequence of failure to equal cherished expectations, to perceive recourse to some novel fallacious expedients to blunt the edge of disappointment, or raise new hopes—at the same time charging iniquity or folly upon former administrators, rather than admit the impracticability of the resort and confess its failure. It was a remark of Buffon, that in "agriculture, as in all other arts, the model which performs best in small, oftentimes will not execute in great;" but our people have been too much tempted by highly colored representations, to build hopes on something new, which, although procured at much outlay, has not so much as been previously tested as to its adaption to our climate or soil by the most limited trial.

That we might advantageously imitate the example of other countries in maintaining public parks and gardens, where all the known useful and ornamental plants of the world should be cultivated under proper direction, coupled with facilities for instruction, no intelligent man will question; but that would be quite different from a system encouraged and practised to the prejudice of that enterprise, which would effectually promote the public interests by supplying everything demanded by the spirit of improvement, both useful and ornamental. One half the amount heretofore fruitlessly expended for the promotion of agriculture could be made to support an institution embracing the practical, orna-

mental, and instructive, which through succeeding time would promote the interests of the agricultural community, improve the tastes, and enlarge the knowledge of all. The useful and ornamental character of trees and plants once illustrated by example, the enterprise of our own farmers, gardeners, and seedsmen will make avail of their advantages, as those interested in the mechanic arts do from useful mechanical inventions, and do so at their own charge. With such an organization a serial publication might be advantageously connected, to give the results of its experience, and make record of the current inventions and improvements in agricultural implements and machinery, at home and abroad, which should be conducted with sufficient ability to command respect, and integrity to inspire confidence in its representations. It may appear very easy to pursue a practice involving in its administration no demand for enlarged views, or scientific attainments, but time will demonstrate that the utility of such a procedure will not be found commensurate with its expense. If any differ from us in these opinions, we are inclined to believe they realize but little of the disappointed hopes and misapplied labor of thousands, and form their conclusions from results which should naturally follow the vast expenditures so lavishly made by our government in behalf of agriculture, and the cheering promises which have induced them, rather than from clearly ascertained beneficial results in any degree comparable with their cost. It is obligatory upon the state, and beneficial to all, to present periodical exhibits of our various productions, because this can only be done by the state, and this is especially necessary in a country where there exists such a boundless expanse of unoccupied territory adapted to agriculture, mining, and manufactures, which may be made available in increasing our power and wealth as rapidly as may be consistent with healthy progress. When we shall have more nearly attained to the conditions of some older nations, where production and consumption are so nicely balanced that the slightest failure in any one staple crop would endanger the security and happiness of the people, or stability of the state, the direct active co-operation of the government with the people may become judicious; but happily for us, such a contingency is far distant, as, apart from the general spirit of inquiry and enterprise of our people, it will be long before population becomes redundant, and the conditions of our climate are such that what may produce failure in one crop promotes the growth of others.

With us but few of the prejudices have to be overcome which in older countries attach to the use of improved agricultural implements, and to a system of culture obsolete where intelligence prevails. Here we have no dull, lethargic confidence in the perfection of anything connected with agriculture, because we cannot move without realizing the rapid, ever-varying improvement, such as must convince even a man blind from his youth that nearly all the operations of the farm are conducted in a manner different from what they were formerly.

It has become the wise policy of the general government to take a periodical account of the productions of agriculture, as well for the instruction of the people as for the information of the state, and it is upon this "account" that all estimates of the productions of subsequent years are based, so that really all we know of our annual productions from one decade to another, is deduced from the decennial returns of the census. While such investigations are not of recent origin, it is believed that we have entered into more general details than have other nations, of whom comparatively few have found it practicable to obtain the results, while lamenting their want. The object of the present volume is to represent the agricultural productions of our country for the year ending on the 1st of June, 1860, and the live stock on the day mentioned. In presenting these results, we shall at the same time represent the growth and progress of some interests, and the proper method of culture as to others, in the

hope of being able to render the volume more useful and instructive to the agricultural community, and interesting to the general reader. It is our intention to be historical and practical, rather than theoretical, and while those partial to startling and visionary suggestions may deem the commentary wanting in interest, the intelligent farmer will, we trust, acquire instruction from the perusal of the text, as well as derive advantage in the study of the figures. To be enabled to perform our duty more acceptably, we have availed ourselves of the opinions and agricultural experience of others, whose opinions have been verified by the success with which their professions have been attended. Our thanks are due to B. P. Johnson, of Albany, for counsel cheerfully accorded when a sense of incompetence created doubts of our correctness; to Joseph Harris, of Rochester, New York, and to Edward D. Mansfield, of Ohio, for much general information on the subject of agriculture and the effects of internal improvements; and to J. F. Ballantyne, of Chicago, for information relative to that prodigious interest of the country, the grain trade. For the article on the vine and wine-making, we are indebted to Robert Buchanan, of Cincinnati, Ohio, a gentleman not more distinguished for his successful cultivation of the grape than for his investigating mind and general attainments. To William Renick, of Pickaway county, in the same State, we are under obligations for the facts connected with the past history of the cattle trade of the west with the east, and the driving system, formerly of such vast importance to the intermediate regions, but which will soon be forgotten, the railways now supplying a more easy and profitable means of transfer. As our country confers no honors for distinguished services in the peaceful walks of life, as well for history as from a sense of justice, we make frequent allusions to individuals in the body of these volumes, and take pleasure in associating with their beneficent works the names of men who have proved useful to the country, as a duty to them, and an incentive to others. Charlatans enjoy and outlive their honors, while the reputation of real benefactors continues a rich inheritance for their children. Regretting our inability to present a more complete commentary on the figures, we believe the volume will prove useful as a statistical compilation, and more generally interesting to the agriculturist than have any of its predecessors. The duties of the Census Bureau involve so wide a range of practical and scientific inquiry as to preclude claim to anything approximating perfection in the illustration of its multifarious details, and we only ask the concession of having performed a laborious duty with an earnest intent to develop impartially the material interests of the country.

INTRODUCTION.

TABLE No. 1.

Acres of land in farms, and cash value.

STATES.	IMPROVED.	UNIMPROVED.	CASH VALUE.
	Acres.	*Acres.*	
Alabama	6,385,724	12,718,821	$175,824,622
Arkansas	1,983,313	7,590,393	91,649,773
California	2,468,034	6,262,000	48,726,804
Connecticut	1,830,807	673,457	90,830,005
Delaware	637,065	367,230	31,426,357
Florida	654,213	2,266,015	16,435,727
Georgia	8,062,758	18,587,732	157,072,803
Illinois	13,096,374	7,815,615	408,944,033
Indiana	8,242,183	8,146,109	356,712,175
Iowa	3,792,792	6,277,115	119,899,547
Kansas	405,468	1,372,932	12,258,239
Kentucky	7,644,208	11,519,053	291,496,955
Louisiana	2,707,108	6,591,468	204,789,662
Maine	2,704,133	3,023,538	78,688,525
Maryland	3,002,267	1,833,304	145,973,677
Massachusetts	2,155,512	1,183,212	123,255,948
Michigan	3,476,296	3,554,538	160,836,495
Minnesota	556,250	2,155,718	27,505,922
Mississippi	5,065,755	10,773,929	190,760,367
Missouri	6,246,871	13,737,939	230,632,126
New Hampshire	2,367,034	1,377,591	69,689,761
New Jersey	1,944,441	1,039,084	180,250,338
New York	14,358,403	6,616,555	803,343,593
North Carolina	6,517,284	17,245,685	143,301,065
Ohio	12,625,394	7,846,747	678,132,991
Oregon	896,414	1,164,125	15,200,593
Pennsylvania	10,463,296	6,548,844	662,050,707
Rhode Island	335,128	186,096	19,550,553
South Carolina	4,572,060	11,623,859	139,652,508
Tennessee	6,795,337	13,873,828	271,358,985
Texas	2,650,781	22,693,247	88,101,320
Vermont	2,823,157	1,451,257	94,289,045
Virginia	11,437,821	19,679,215	371,761,661
Wisconsin	3,746,167	4,147,420	131,117,164
Total States	162,649,848	241,943,671	6,631,520,046
TERRITORIES.			
District of Columbia	17,474	16,789	2,989,267
Dakota	2,115	24,333	96,445
Nebraska	118,789	512,425	3,878,326
Nevada	14,132	41,986	302,340
New Mexico	149,274	1,265,635	2,707,386
Utah	77,219	12,692	1,333,355
Washington	81,869	284,287	2,217,842
Total Territories	460,872	2,158,147	13,524,961
Aggregate	163,110,720	244,101,818	6,645,045,007

AGRICULTURE IN THE UNITED STATES.

By the foregoing table it will be perceived that, in 1860, the agricultural area of the country embraced 163,110,720 acres of Improved Land, and 244,101,818 acres of Land Unimproved. In other words, for every two acres of improved land there are three acres of land connected therewith not yet under cultivation; while the gross aggregate of uncultivated territory, fertile and waste, swells to 1,466,969,862 acres.

This fact gives color to the agriculture of the country. Land is abundant and cheap, while labor is scarce and dear. Even in the older-settled States there is much land that can be purchased at extremely low rates; and, by a recent act of Congress known as the Free Homestead law, every citizen of the United States, or any foreigner who shall declare his intention of becoming a citizen, can have a farm of 160 acres without charge. As good land as any in the world is offered to actual settlers on these easy terms.

Under such circumstances it is evident that the *intensive* system of agriculture which is practiced in some older and more densely populated countries, where labor is abundant and the land mostly under cultivation, cannot, as a general rule, be profitably adopted at present in this country. It has been said that American agriculture is half a century behind that of Great Britain. In one sense this is, perhaps, true. Our land is not as thoroughly under-drained, manured, and cultivated as that of England, Scotland, or Belgium; but we can, and do now, produce a bushel of wheat at much less cost than the most scientific farmer of England can by the best approved method of cultivation, *even if he paid nothing for the use of his land.*

We do not contend for a superficial system of agriculture. All that we ask is, that those who censure our farmers for not cultivating and enriching their land more thoroughly, should take into consideration the circumstances which have surrounded us. High farming involves high prices. The system of cultivation and manuring which is profitable in Great Britain would not be remunerative in the State of New York, because labor is higher and produce lower; and the system which is profitable in New York might not be advantageous in Iowa. An artificial manure that could be profitably used on wheat which brings $2 per bushel, might prove a very unprofitable application where wheat is worth only $1 50 or $1 per bushel. In the State of New York, where land is comparatively high and prices good, there are many instances where $20 to $30 per acre have been expended in underdraining, with great profit. But it does not follow that the same expenditure would be advisable in a section where the best of land can be purchased in fee simple for $10 per acre. The same is true of all other improved processes of agriculture. Their adoption is simply a question of profit and loss. Where land is cheap and rich, it will not pay to expend much labor and money in making or in purchasing manure.

But, it may be asked, "Will not the practice of raising crops without manure impoverish the land?" Certainly it will; but our hardy pioneers, having enjoyed the cream of the soil as a reward of their enterprise, go into a yet newer country, cut down the original forests, clear up the land, and raise all the grain they can. The money thus obtained is expended in the construction of roads, houses, barns, schoolhouses, churches, and colleges. Smiling villages and populous cities spring up, and in a few years the comforts, convenience, and even luxury of civilization are enjoyed—all the result of wealth which has been dug from the soil. Admitting that after all this is effected, the land is not so rich as when first cleared, and that more labor has to be expended in its cultivation, nevertheless much good has been accomplished. The fact is, this question of impoverishing the soil is not clearly understood. Much has been written on this subject, both in Europe and America; and a leading English agricultural journal, the Mark Lane Express, says: "It has long been our opinion that the grain-exporting power of the United States was likely rather to diminish than to increase under the

ordinary circumstances of the country. This opinion was derived from the statistical notices of the census and of the Patent Office, and confirmed by the statements of Jay, Wells, and other American writers on the subject. These authorities have warned the agriculturists that if an alteration did not take place in the mode of cultivation, the United States would, in a few years, require a large importation of wheat, instead of being able to export to Europe."

This was written in 1861. Since then we have *exported more grain to Europe than during any former period.* The reason assigned for the opinion thus expressed, that the United States would soon become a wheat-importing instead of a wheat-exporting country, is "the scourging and exhaustive system of husbandry now practiced." There is *some* truth in these remarks. Our system of cultivation has been, and is now to some extent, a scourging and an exhaustive one. *It takes more from the soil than it returns;* and the time will come, as it already has in some sections, when wheat cannot be as easily or as cheaply raised as it was when the country was new. But it does not at all follow from this that the United States will cease to grow all the wheat it requires. We will have to manure our land and cultivate it better; but this is nothing more than has been experienced in other countries. We shall farm better as soon as such improvement is perceived to be profitable and necessary.

But what are we to understand by an "exhausted soil?" No phrase is more common in agricultural literature, and none more vague and indefinite. JOHN BENNETT LAWES, than whom there is no higher authority, speaking of his field on which his celebrated wheat experiments were made, says, it was purposely "*exhausted*" before the commencement of the experiments, and in another of his able papers in the *Journal of the Royal Agricultural Society*, he says: "All the experimental fields were selected when they were in a state of agricultural exhaustion." And he tells us what he understands by the term. He says: "The wheat-field after having been manured in the usual way for turnips at the commencement of the previous rotation, had then grown barley, peas, wheat, and oats, without any further manuring, so that when taken for experiment in 1844, it was, as a grain-producer, considerably more exhausted than would ordinarily be the case."

Here we have the highest English agricultural authority speaking of land as "exhausted" after having grown four crops without manure, the previous crop having been manured; and if this is all that is meant by exhaustion of the soil, we must admit that much of the cultivated land in the older parts of the United States has been exhausted. But one plat in Mr. Lawes's wheat-field has produced a crop of wheat *every year* since 1844, averaging about fifteen bushels per acre, and this without one particle of manure. It is clear, therefore, that the land itself was not exhausted, and in speaking of this as an agriculturally exhausted soil, Mr. Lawes simply intended to say that the *manure* which had previously been used was exhausted.

In this sense our farmers are rapidly exhausting their soil. The English farmer manures his land, grows three or four grain crops, and then considers his land exhausted. The American farmer cuts down the forest, burns more or less of the timber on the land, and scatters the ashes on the surface, then turns up the soil as best he may among the stumps, sows his grain and gets good crops. Why? Because the land has *been heavily manured by nature.* The trees and underwood have through their deep roots been drawing up mineral matter from the earth, and the leaves absorb carbonic acid and ammonia from the atmosphere.

Shall he avail himself of this manure, or shall he let it lie dormant? What would be said of the farmer who should give his land a heavy coat of manure and then neglect to raise crops? If it will produce good wheat and other cereals that command the ready cash, is he to be accused of adopting a "scourging and exhaustive system of agriculture" for growing these crops? And yet this is what the American farmer has done. His land was rich, but he was poor and raised those crops which afforded the most immediate profit. We would not be understood as advocating the continued growth of grain crops without manure; our only object is to show the erroneous conclusions to which a misuse of statistical facts may lead, and to vindicate the American farmers from the charge so frequently preferred against them, of recklessly exhausting their soil. We think they have simply exhausted the manure which nature has spread upon their recently cleared fields, and that in doing so to a prudent degree, they were not unwise.

But when this natural manure begins to fail, we must manure the land and vary our system of agriculture. That any of our so-called exhausted land can be speedily restored to its original fertility, we have abundant evidence. All that is necessary, is to cultivate the soil more thoroughly, under-drain where it is wet, sow less grain and more clover and grass, keep more stock, and make more and richer manure, and the farmer is wise who makes the transition from natural to artificial fertility easy and gradual, so as to avoid all sterility.

American agriculture is in a transition state. In the older-settled sections of the country there is much land that has been exhausted of its original fertility. Here the old system of farming, which was simply to raise all the grain that the land would produce, is no longer profitable. But yet some farmers, with that aversion to change for which they are everywhere proverbial, are slow to adopt an intelligent system of rotation and manuring, and cling to their old ways.

One of the ablest agricultural writers of England remarked some time since, that his only hope of seeing any great improvement in agriculture lay in the rising generation. This remark is quite as applicable to American as to English agriculture. We must look to the intelligent young men of our country for any great improvement in its agriculture, and it is a matter on which we may well congratulate ourselves, that even during the present terrible struggle, agricultural education is not neglected. We have two agricultural colleges in active operation, and others in process of organization. Our young men are beginning to realize that agriculture is worthy their highest ambition, and that in no other pursuit will intelligent labor meet with a surer reward.

Farming implements and machinery in use, value of.

STATES.	1860.	STATES.	1860.
Alabama	$7,433,178	Rhode Island	$586,791
Arkansas	4,175,326	South Carolina	6,151,657
California	2,558,506	Tennessee	8,465,792
Connecticut	2,339,481	Texas	6,259,452
Delaware	817,883	Vermont	3,665,955
Florida	900,669	Virginia	9,392,296
Georgia	6,844,387	Wisconsin	5,758,847
Illinois	17,235,472		
Indiana	10,457,897		
Iowa	5,327,033	Total States	245,205,206
Kansas	727,694		
Kentucky	7,474,573		
Louisiana	18,648,225	TERRITORIES.	
Maine	3,298,327		
Maryland	4,010,529	District of Columbia	54,408
Massachusetts	3,894,998	Dakota	15,574
Michigan	5,819,832	Nebraska	205,664
Minnesota	1,018,183	Nevada	11,081
Mississippi	8,826,512	New Mexico	192,917
Missouri	8,711,508	Utah	242,889
New Hampshire	2,683,012	Washington	190,402
New Jersey	5,746,567		
New York	29,166,695		
North Carolina	5,873,942	Total Territories	912,935
Ohio	17,538,832		
Oregon	952,313		
Pennsylvania	22,442,842	Aggregate	$246,118,141

Statistics of agricultural implements produced in the United States during the year ending June 1, 1860.

	No. of establishments.	Capital employed.	Raw material, value of.	Number of hands.		Cost of labor.	Value of product.	Value of product in 1850.
				Male.	Female.			
New England States	213	$1,021,800	$749,530	1,577	1	$534,837	$1,934,924	$1,662,426
Middle States	678	3,972,116	2,026,233	5,113	1	1,634,496	5,791,224	2,471,806
Western States	840	5,807,358	2,526,578	7,006	.....	2,529,809	8,707,194	1,923,927
Southern States	241	664,265	310,569	1,095	2	356,232	1,018,913	784,452
Pacific States	10	11,700	12,259	19	.....	15,300	35,705	.....
Total	1,982	11,477,239	5,625,169	14,810	4	5,070,674	17,487,960	6,842,611
Scythes *	22	667,025	214,037	474	.....	174,948	552,753	.....
Shovels, spades, hoes, and forks*	53	961,000	865,068	1,183	1	413,540	1,635,676	.....
Cotton-gins *	57	758,825	287,488	614	2	266,168	1,152,315	.....
Total	132	2,386,850	1,366,593	2,271	3	854,656	3,340,744	.....
Aggregate	2,114	13,864,089	6,991,762	17,081	7	5,925,330	20,828,704	.....

* Value of, not represented in 1850.

AGRICULTURAL IMPLEMENTS.

PROBABLY no exhibition of our national statistics is more important or satisfactory, than the foregoing tables showing the great increase and present extent of the construction and employment of agricultural implements and machinery.

The high price of labor has stimulated mechanical invention. In no other country are there so many cheap and efficient implements and machines for facilitating the labors of the farm. In older and richer countries we find more expensive machinery, but, as a general rule, it is too complicated and cumbersome for our use. We have been thrown on our own resources, and have no reason to regret it.

Whatever augments the productive capacities of the soil, or increases the profits of labor and capital employed on so large a scale, either in the first production or the subsequent handling of crops, becomes a practical element in the general prosperity. The vast power resident in machinery, even the more simple applications of the mechanical powers, with their modern perfection of detail, gives this creative force, which may be increased almost beyond computation by the use of steam as a prime mover. Thus, every machine or tool which enables one farm-hand to do the work of two, cheapens the product of his labor to every consumer, and relieves one in every two of the population from the duty of providing subsistence, enabling him to engage in other pursuits, either laborious, literary, professional or scientific, practically duplicating at the same time the active capital or the purchasing power of the producer, thus enhancing the comfort of all and stimulating the common enterprise.

When the utility of labor-saving appliances in agriculture shall come to be fully apprehended, and made generally available in the clearing, draining, and tilling of the soil; in the planting, irrigating, cultivating and harvesting of crops, and in their speedy preparation for market, we may regard the occurrence of famine, either from deficiency of labor, as in time of war, or from the contingencies of soil and climate, as practically impossible. Already has the use of improved implements, aided by scientific and practical knowledge in all the processes of the farm, resulted—like the use of machinery in other departments of industry—in such a diversification and increase of the forms of labor, and such a cheapening of its products under ordinary circumstances, that we rarely hear of the unreasoning and jealous violence of farm laborers, who in England, a generation since, wantonly destroyed all the agricultural machinery of a neighborhood, even to the common drills, in the mistaken opinion that its

use was an infringement of their rights to labor. Its palpable advantages has disarmed the traditionary prejudice of the husbandman himself, who is fast becoming as progressive as his neighbor. It has lifted much of the drudgery from the shoulders of the country-bred youth, who no longer loses his elastic step and suppleness of limb in the moil of the farm, which he once instinctively shunned as degrading, while he sought the lighter and more or less intellectual pursuits of the city. It has thus tended to elevate the pursuit of agriculture to its proper position in the social scale, as one of dignity and independence, and not one of mere physical toil, to be shared in common with the brute.

It is in the United States especially, where vast areas of improvable and fertile lands invite the labor of a sparse population, that agricultural machinery is capable of effecting its greatest triumphs. Far back in our colonial days the stream of emigration bore the young and adventurous of the Atlantic settlements toward the richer bottoms and prairies of the west. A gradual deterioration of the fertility of the soil of the older States from constant cropping, and the consequent increased labor required with the imperfect implements formerly in use, were sufficient to maintain the yearly exodus. Columns of hardy laborers from Europe have annually sought our shores, and for the most part have as promptly filed off in the same direction in quest of cheap farms, or in the more alluring search for the precious metals. As a consequence, civilization smiles upon the shores of either ocean, and looks down from the mountain summits which separate them. A prosperous and expanding agriculture, with most of the arts which it demands and fosters, has been rapidly extended over a territory of enormous breadth and fertility, which lacks only the labor of adequate cultivation to develope its vast resources in a wealth of cereal production as yet scarcely imagined. The very causes, however, which have opened up this territory to agriculture and the arts have produced and maintained a continued scarcity of labor, and kept its wages at a permanently high price. It is this enormous area of farm lands, and this great dearth of manual labor throughout the Union, that our inventors and mechanics have from an early period been invited to supply with labor-saving contrivances.

Fortunately the people of this country have not been slow to adopt the most efficient substitutes for animal power, and the inventive talent of the nation has found an ample and remunerating field for its exercise in originating and perfecting instruments adapted to all the wants of the farmer and planter. The great staple products of cotton, grain, and hay, have especially demanded the substitution of mechanical for muscular labor, and some of the happiest products of American skill have been the result.

Scarcely less valuable in the aggregate, however, are the numerous minor inventions whereby the labors of the farm and the household have been saved. Implements of this kind make up a large portion of the stock in trade of the makers and venders of agricultural wares. This successful application of the mechanics of agriculture has happily supplemented the rapid displacement of a large amount of rural labor called off by the war, manufactures, and the mines, and has itself in turn been stimulated by the high prices of produce consequent upon increased demand both for home and foreign consumption.

Evidence that this scarcity of labor in the United States has been a principal incitement to the invention and manufacture of agricultural implements is found in a late report of the Commissioner of Patents, who states that "the most striking fact connected with this class is the rapid increase of applications filed. Notwithstanding half a million of our agriculturists have been withdrawn from the farm to engage in military service, still the number of applications for patents on agricultural implements, (exclusive of reapers, bee-hives, horse hay-forks, and horse hay-rakes,) has increased from three hundred and fifty in 1861, to five hundred and two in 1863."* The number of patented inventions belonging to the class of agriculture, previous to 1848, was 2,043, since which time the number has been vastly augmented. In the United States, as in Europe, the principal improvements in agricultural and horticultural implements have been made within the present century. As a branch of manufacture, this class of machinery has been wonderfully extended within the last ten or fifteen

* Introductory report of Commissioner of Patents for 1863, page 21.

years, having received a great impetus from the exhibition in London in 1851—where our own progress in this respect created so much surprise among foreigners—and the several international fairs which have taken place since that time. Throughout Europe and America, until a comparatively recent date, the implements of the farm remained extremely rude, primitive, and inefficient in form. Attention appears to have been first strongly awakened to the value of mechanical aids in farming about the period of the first introduction of agricultural societies.

The Royal Society, established in England in 1660, encouraged improvements in agriculture. But in the transactions of the Society for the Encouragement of Arts, Manufactures, and Commerce, instituted in London in 1753, we trace a still more liberal promotion, and a general interest in agricultural progress. These societies prepared the way for the establishment of purely agricultural associations. The first associated effort made in England to encourage agriculture by specific rewards was in the premiums annually offered by the Society of Arts after the year 1758, for experiments in husbandry, and for improved implements of the farm. The first agricultural society in Great Britain, the Society of Improvers in Scotland, established in 1723, encouraged improvements in tillage, and in farm implements, with such effect that "more corn was grown yearly where corn never grew before than a sixth of all that the kingdom used to produce at any previous time."* About the same time Jethro Tull introduced—along with his system of deep tillage and thorough pulverization of the soil—the use of the horse-hoe, the drill, and other improved utensils, and became the greatest practical improver of agriculture in the last century. He even attempted an automatic threshing-machine, and incurred the usual charge of being a visionary innovator. The profit of drill husbandry was also demonstrated by John Wynn Baker, of Kildare, in Ireland, who in 1766 commenced a series of experiments with a view of systematizing agricultural knowledge by establishing fixed principles of rural economy, and showed by actual experiment that the saving effected by the drill and horse-hoe amounted in fifteen years to the fee-simple of all the tillage lands of the kingdom. He established as a part of his project a manufactory of farm implements, and issued a catalogue of seventy different machines and tools, all new to the agriculturist at that time. Agricultural machines were thenceforth made with more regard to scientific principles.

The earliest agricultural associations in the United States were established in 1785, in South Carolina and Pennsylvania In the first-mentioned State, indeed, nearly a century before, the assembly passed "an act for the better encouragement of the making of engines for the propagating the staples of the colony," which was followed by legislative encouragement to various individuals who improved the machines for pounding and cleaning rice. In 1784 the assembly enacted a regular patent and copyright law, giving to the authors of books and the inventors of useful machinery the exclusive benefit of their productions for fourteen years. The Philadelphia Society for Promoting Agriculture, established in March, 1785, and after a period of inaction revived and incorporated in 1809, through the exertions of the Hon. Richard Peters, awakened much attention to the subject of improved implements and machinery, by means of a judicious system of premiums, and of practical essays. In July, 1809, Mr. Peters proposed to the society "a plan for establishing a manufactory of agricultural instruments, and a warehouse and repository for receiving and vending them." In that paper he states that no manufactory of agricultural implements in general existed in the United States, although the demand was prodigiously great. The proposed manufactory was to produce, under the patronage of the society, every implement of husbandry, both common and extraordinary, in use at home or abroad, if approved on trial; none to be sold without inspection and the stamp of the society's agent. His plan also embraced a collection of models in the manner of the Conservatory of Arts and Trades, established at Paris a few years before. The Massachusetts Society for Promoting Agriculture, incorporated in 1792, labored successfully to promote like improvements. The first statistics of the national industry collected in the following year embraced one small manufactory of hand-rakes, in Berkshire county, Massachusetts, which made annually 1,100 rakes, valued at $1,870. The census of 1820 gave very

* Philps' History of Progress in Great Britain.

meagre information respecting this branch of production. Several small manufactories of ploughs, scythes, axes, shovels, hoes, &c., existed in different States, and one of patent steel pitchforks, in New Haven, Connecticut, turned out about $5,000 worth annually. During the next thirty years the business increased more rapidly, the traditionary prejudices of farmers gradually giving way before the established utility of labor-saving appliances in the cultivation of the vast domain of our national agriculture. The form and finish of ordinary farm tools were much improved, and a few grand inventions were brought forward. In 1833 rice was successfully threshed out in the southern States by animal and steam power. The harvesting of grain by machinery, which had been several times essayed at an earlier period, was the same year attempted at Cincinnati, where the late Obed Hussey cradled wheat as fast as eight persons could bind it.

State and county agricultural societies were, during the same time, organized in nearly every section of the Union where they did not already exist. The system of annual fairs and exhibitions of farm products and machinery instituted by them, and encouraged by public awards of premiums, powerfully stimulated invention, and made our farmers familiar with the best forms of agricultural implements in use at home or abroad. Of like influence, but wider scope, was the American Institute in New York, which has made its influence felt in every department of industry.

The exhibition of the industry of all nations held in London in the year 1851 exerted a vast influence upon the progress of ideas on the subject of mechanical agriculture, as it did upon all other branches of art. The contrasts there presented between the highest results of modern skill and ingenuity exercised upon the implements of husbandry, and the rude models of the plough and other tools to be seen in the Indian department, little improved since the days of the Hebrew prophets, forcibly illustrated the agency of the mechanic and the engineer in the art of subduing nature to the will and service of mankind.

Although the number of implements of each kind exhibited by the United States on that occasion was small, the variety shown was considerable. The general excellence of American ploughs, reapers, churns, scythes, axes, forks and other implements, was acknowledged by the public admission of disinterested judges from all parts of the world, and the particular merits of many by the medals awarded, and by the number of orders received at the time by the manufacturers. The triumph of the American reapers marked a new era in agriculture, and gave a strong impulse to the inventive genius of Europe and America. The emulation awakened among manufacturers by the London exhibition was still further stimulated by the Crystal Palace exhibition, which took place in New York in 1853–'4, when more than one hundred American manufacturers competed for honorable distinction in this department of mechanics.

The influence of these exhibitions of the collective ingenuity of the world upon our own countrymen, in furnishing our mechanics with a standard of comparison by which to measure their own contributions to the world's progress with the most improved implements of the civilized world, and our agriculturists—already familiar with American instruments through our State and local fairs—with a view of the appliances of agriculture in other lands, can scarcely be overrated.

Some of the results are to be seen in the tables before us.

Credit is also due to the United States Agricultural Society for instituting a great national field trial of reapers, mowers, and other implements, held at Syracuse, New York, in 1857, for the purpose of testing practically the relative merits of different machines and rewarding special excellence.

The magnitude of the interests involved in the successful production of a new labor-saving implement for husbandry should alone prove a sufficient spur to inventors and manufacturers. A slight improvement in straw-cutters has enabled its inventor in a western tour of eight months with a model to realize forty thousand dollars. Another has been known to sell a machine to thresh and clean grain, after fifteen months use, for sixty thousand dollars. The McCormick reaper is believed to have yielded its inventor annually a princely income. A single manufacturer has paid the legal representatives of a

patentee $117,000 in a single year for the use of a patent-right on an agricultural machine which others were making at the same time by contract with the owner.

From an article upon agricultural implements, published in the annual report of the Department of Agriculture, by the Hon. M. L. Dunlap, of Illinois, we are pleased to see that invention in this branch has not been stationary during the war. Among the principal competitors for public favor in prairie farming, to which his remarks chiefly relate, are the rotary spader with horse-power, which promises to be more effective than the steam-plough with traction engines, the latter having thus far proved a failure in moist or cultivated soils; the steel-clipper plough, with polished cast-steel mold-board; the two-horse cultivator or plough; the iron roller; the hand sowing-machine; reaping and mowing-machines, separate or uncombined; the sulky, wire-tooth horse hay-rake; the horse hay-fork or patent pitchfork; the horse-power thresher with straw-carrier and bagging apparatus attached; the drain-plough; the portable farm mill and the sorghum mill. But the statistics of the eighth census will measure the public appreciation of these and other new productions of American skill, and their influence upon the rural economy of the nation.

The cash value of farms under actual cultivation in the United States in 1850 was $3,271,575,426. Their value had risen in 1860 to $6,645,045,007, an increase of 103 per cent. in ten years. The amount of capital invested in implements and machinery for their cultivation in 1860 was $246,118,141, having in ten years increased $94,530,503, or more than sixty-three per cent. Thus, the fixed capital of the agriculturists in farms, and in farm tools and machinery, both increased in a ratio much more accelerated than that of the population, which during the same time augmented at the rate of only thirty-five and one half per centum. If we suppose the rural population to have increased in the same proportion with the whole, and the productiveness of the soil to have remained unchanged, we shall perceive that an immense increment of productive force accrued to the nation within ten years in the mechanical appliances of agriculture alone. Taking the aggregate number of acres of improved lands in the United States to be, in round numbers, one hundred and sixty-three millions, as shown by the returns, it would thus appear that the average value of farm implements and machinery for each farm of one hundred acres is only about $150, which is probably less than one third the sum that could be so invested with profit, at least in the older settled States. The greatest deficiency in this respect is found in New England, where it is only $1 34 per acre, probably due to the ruggedness of the country. In the middle States the value of machinery employed is $2 07 per acre; in the western States $1 56, and in the southern $1 48 per acre. Notwithstanding the evidence, therefore, of an improvement in the quantity and quality of implements, and inferentially of a better system of farming, there is manifestly room for further improvements in this respect, and ample encouragement to our agricultural machinists to supply the growing demand.

The production of labor-saving machinery, as will be shown by the tables of manufactures, was still going on to the amount of $17,487,960 in 1860, which was likewise an increase of nearly 156 per cent. over the value made in 1850, when it reached the sum of $6,842,611. This was exclusive of all articles made on the farm, which was formerly considerable, but is yearly decreasing as regular manufactories and depots for the sale of farm implements are multiplied, and their cost diminished. It also excludes cotton-gins, scythes, hoes, shovels, spades, forks, and some other articles of hardware, wagons, carts, and wheelbarrows, the value of which amounted to $11,796,941, and might appropriately be added to the above table.

Of the total product in 1860, nearly two millions in value was made in New England, being an increase of about sixteen per cent. upon the returns of 1850.

The middle States increased their production from less than two and a quarter to upward of five and three-quarter millions, or 134.2 per cent. The great States of New York and Pennsylvania returned, the one 333, and the other 260 establishments devoted to this branch of manufacture, and the increase in their product was 172.7 and 85.5 per cent., respectively, over the business of 1850.

In the western States the increase was most extraordinary, the value having augmented from $1,923,927 to $8,707,194, or 352.5 per cent. Their total production was nearly one-half that of the whole Union. Its increase alone was nearly thirty-nine per cent. of the whole, and nearly equalled the total manufacture of the United States in 1850. The States of Ohio and Illinois, together, manufactured to a greater amount than any other two States in the Union, the value amounting in the former to $2,820,626, and in the latter to $2,379,362, and the increase to 405.5 and 212.2 per cent., respectively. Iowa increased its manufacture 1,208.6 and Kentucky 755.4 per cent. over the product of 1850.

In the southern States the aggregate was but little over one million, and the rate of increase nearly thirty per cent. Virginia was the largest manufacturer, but in several there was a falling off from the product of 1850, after excluding cotton-gins, &c., as before mentioned.

The largest amount manufactured in any one county in 1860 was in Stark county, Ohio, in which fifteen establishments produced $900,480, the larger part of which consisted of mowers and reapers, and of threshing-machines and separators, in each of which three factories were employed. The next largest county production in this branch was in Cook county, Illinois, which made to the value of $529,000, chiefly in the city of Chicago. Of that sum, $414,000 was the value of 4,131 reapers and mowers made by a single establishment, the largest in the country. Rensselaer and Cayuga counties, in New York, each produced upward of $400,000 worth of agricultural implements, and a single firm in Canton, Stark county, Ohio, made reapers, mowers, and threshers to the value of $399,000.

From the New England States there is a considerable exportation of agricultural implements to the British provinces, the southern States, and other parts of the world.

That the large rates of increase in this branch indicated by the foregoing figures are not due simply to the increase of population, is shown by the fact that in Illinois, whose rate of increase with so large a population is without a parallel, the increase in value of agricultural implements manufactured in 1860, as compared with 1850, was 212 per cent., while the increase of population during the same period was only 101 per cent. In Ohio the population increased only 18.14 per cent., while its production of agricultural implements was augmented 417.6 per cent.

We subjoin a summary of the progress of invention in relation to a few of the more important instruments of this class, having given in the preliminary report an account of the progress in threshing implements.

THE PLOUGH.—Could the history of this machine, the type and pioneer of all other implements of husbandry, be traced from its origin, it would probably be found that few agricultural utensils have undergone greater modifications, or been more slowly improved than the plough. Originally, nothing more than the rude branch of a tree, with its cleft and curved end sharpened to scratch a furrow for the seed, possibly, as suggested by the ingenious Tull, in imitation of the tillage effected by swine, the instrument appears at this time to have been brought as nearly to perfection as it is possible to attain. The primitive plough, a "mere wedge with a short beam and crooked handle," became in time fitted with a movable share of wood, stone, copper, or iron, wrought to suitable shape, as we find it in the hands of our Saxon ancestors. To this a rude wooden mould-board to turn the furrow was afterward added, and with various improvements in shape, continued in use until near the present time.

What was its form or efficiency in the days when Elisha was summoned from ploughing with twelve yoke of oxen, to assume the mantle and functions of the Hebrew prophet, may not be quite apparent, but the plough was certainly hundreds of years in reaching the imperfect state above described, and was several hundred more in approximating its present improved condition. In the middle of the last century the ploughs of southern Europe had been little improved, and were still destitute of a coulter, as in the old Roman plough of the days of Virgil and Columella. It has received few modifications there down to this time. Even in England, at that period, the plough was an exceedingly rude and cumbersome affair compared with the best now in use. It was no uncommon thing in parts of the island thirty years ago to see from three to five horses in light soils, and in heavy ones sometimes, as many as seven attached to a plough, which turned about three-quarters of an acre per diem. The old

Scotch plough was still worse, and in Scotland, where agricultural machinery is now most perfect, no instance was known of ploughing with less than four horses. The usual number was six horses, or four horses and two oxen, and sometimes as many as ten or twelve were yoked to it, each requiring a driver. William Dawson, soon after 1760, introduced the custom of ploughing with two horses abreast with lines.*

Although the swing-plough is believed to have been the earliest used in Great Britain, one and two wheel ploughs—long used on the continent—were most in favor. Turn-wrest ploughs, drill, drain, and trenching ploughs, and others adapted to different uses, were employed in considerable variety.

A capital improvement in the plough was the invention of the iron mould-board and landside. An approach to this was made by Joseph Foljambre, of Rotherham, England, who in 1720 took out the first patent of the kind recorded. It was for a mould-board and landside of wood sheathed with iron plates, the share and coulter being made of wrought iron with steel edges. One of these patent or Rotherham ploughs—as all similar ones were called for many years—was imported and used for some time with much satisfaction by General Washington, but, becoming worn, our ploughwrights were unable to repair it. The ploughs used in New England early in this century, and more recently in the south, were of similar construction About the year 1740 James Small, of Berwickshire, in Scotland, first introduced the cast-iron mould-board, still using wrought-iron shares. During fifty years he continued to manufacture and improve the Scotch swing-plough, which, since made wholly of iron, has long been regarded as the best in use in England. In 1785 Robert Ransome, of Ipswich, introduced cast-iron shares, and about 1803 made improvements still in use, by making the cutting edges of chilled iron harder than steel, by casting them in moulds upon bars of cold iron. The making of the first iron plough has been attributed to William Allan, a farmer of Lanarkshire, in Scotland, in 1804, but an iron plough was presented to the Society of Arts in London as early as 1773, by a Mr. Brand. The cast-iron plough was introduced soon after. Like most other improvements in rustic machinery, the iron ploughs, though doing much superior work at less than half the expense of the clumsy wooden plough of that date, came tardily into use. It is said that Sir Robert Peel, in 1835, having presented a farmers' club with two iron ploughs of the best construction, found on his next visit the old ploughs with wooden mould-boards again at work; "Sir," said a member, "we tried the iron, and be all of one mind, *that they made the weeds grow.*"† A similar prejudice opposed the introduction of the first cast-iron plough in America, patented in 1797 by Charles Newbold, of New Jersey, who, after spending, as he alleges, $30,000 in trying to get it into use, abandoned the attempt, the farmers declaring that iron ploughs poisoned the soil and prevented the growth of crops.

The plough has received many improvements at the hands of Americans, and has become an article of frequent exportation, while even in Great Britain the ploughs now used are generally made after American models. The year 1617 is mentioned by an early annalist as the "remarkable period of the first introduction of the labor of the plough" in Virginia. In 1625 we find the Dutch colony on the Hudson supplied with "all sorts of seeds, ploughs, and agricultural implements," to which in 1662 was added a first-class wheel-plough, with its pulleys, &c., at a cost of sixty florins. In 1637 the colony of Massachusetts contained but thirty ploughs, and Connecticut probably less than one-third the number. Nevertheless, the same year a resident of Salem was promised an addition of twenty acres to his original grant if he would "set up ploughing." We involuntarily think of the steam-plough when we read that another citizen of that town in the following year was allowed more land because he had "not sufficient ground to maintain a plough" on his farm of 300 acres. Owing to the scarcity of mechanical labor, most of the ploughs and other farm utensils were for a long time made on the farm, with the aid of the nearest smith. The casting of plough-irons was done at nearly every small foundry. Their make was, of course, clumsy and inefficient. Among the kinds still remembered by many was the Cary plough, with clumsy wrought-iron share, wooden landside and standard, and wooden mould-board

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* McCulloch's Statistics of British Empire.

† Philps' History of Progress in Great Britain.

plated over with sheet-iron or tin, and with short upright handles, requiring a strong man to guide it. The bar-share plough was another form still remembered by many for its rudely fitted wooden mould-board and coulter, and immense friction from the rough iron bar which formed the landside. The Bull-plough was similar in form, but without a coulter. Even the shovel-plough, not unlike the rude instrument still used by the Chinese, may be remembered by some, and was in common use in the cotton States a few years since. As early as 1765 the London Society of Arts awarded a gold medal to Benjamin Gale, of Killingworth, Connecticut, for a drill-plough, the invention of which was claimed by Benoni Hilliard, of the same place. The first patent taken out after the organization of the United States Patent Office was in June, 1797, by Charles Newbold, of Burlington, New Jersey, for the cast-iron plough already mentioned, which combined the mould-board, share and landside, all in one casting. He afterwards substituted wrought-iron shares, objections having been made to the cast iron probably because not chill-hardened. He did not succeed in getting them into permanent favor, although cast-iron ploughs were advertised for sale in New York in the year 1800, by Peter J. Curtenius, a large iron founder of the city. Newbold was paid one thousand dollars by David Peacock, a fellow-townsman, who, in April, 1807, patented a modification of the iron plough, having the mould-board and landside cast separate, with a wrought-iron steel-edged share attached.

As early as 1798 Mr. Jefferson also exercised his mechanical tastes in improving the mould-board of ploughs, which he afterwards adapted to an improved plough sent him by the Agricultural Society of the Department of the Seine, in France. His son-in-law, Mr. Randolph, whom Mr. Jefferson thought probably the best farmer in Virginia, invented a side-hill plough, adapted for the hilly regions of that State, and designed to turn horizontally, in the same direction, the sides of steep hills, which, in northern Europe, was effected by a shifting mould-board, constituting the variety called turn-wrest ploughs. Colonel Randolph's plough was made with two wings welded to the same bar, with their planes at right angles to each other, so that by turning the bar, adjusted as an axis, either wing could be laid flat on the ground, while the other, standing vertically, served as a mould-board. Mr. Jefferson advocated an adherence to scientific principles in the construction of the plough. Perhaps the first attempt to carry out these suggestions was made by Robert Smith, of Pennsylvania, who, in May, 1800, took out the first patent for the mould-board alone of a plough. It was of cast iron, and of improved form, the principles of which were published by him. In July, 1814, Jethro Wood, of Scipio, New York, was granted a patent for a cast-iron plough having the mould-plate, share, and landside cast in three parts. The mould-plate combined the mechanical principles of the wedge and screw in raising and inverting the furrow-slice. It became the foundation of many patented improvements of later date, and of a handsome competence to the inventor, who, in 1819, received a second patent, which was renewed by act of Congress in 1832.

A series of improvements in the cast-iron ploughs was commenced about 1810 by Josiah Ducher, of New York, which were patented in 1822. Some of them are still retained in use. Two improvements in the cast-iron plough, designed to make it easier of draught, were covered by letters patent issued in April, 1821, to A. L. & E. A. Stevens, of Hoboken, New Jersey. One of these was for hardening the cutting-edges and parts exposed to wear by cold-chilling them. Four other patents on the cast-iron plough were granted the same year. Much credit is also due to Joel Nourse, of Massachusetts, and his partners, for improving and perfecting the cast-iron plough, which was comparatively a rude instrument, in limited demand, as late as 1836, when they commenced the manufacture of agricultural implements at Worcester. The sale of twenty thousand ploughs in a single year by this firm, within twenty years after they commenced business, indicated the increased demand for ploughs, which they were able to supply, of one hundred and fifty different forms and sizes. Among these were *subsoil* ploughs adapted to teams of from one to six horses, the first implement of that kind in the United States having been imported by them in 1840 from Scotland, and subsequently improved by making it more simple, light, and cheap in construction. American hill-side ploughs are now exported to Great Britain. The number of patents granted for ploughs previous to 1830 was 124, and up to 1848 had reached between three and four hundred.

A distinctive feature in American ploughs is their great simplicity, lightness of draught, neatness, and cheapness, which is often in striking contrast with those of foreign make. This economy of power attracted attention to two ploughs sent, in 1815, to Robert Barclay, of Bury Hill, near Dorking, in England, by Judge Peters, president of the Philadelphia Society of Agriculture, the seal of which society, by the way, bears as a device a representation of the plough of the date of 1785. The ploughs referred to were made by order of Mr. Peters, to combine the best principles and forms of American ploughs, and when tested in August of that year against the best English ploughs, were found to do the work quite as well and as easily with two horses as the other did with four. American ploughs obtained favor with English farmers for substantially the same characteristics, namely, "extraordinary cheapness and lightness of draught," at the trial of ploughs at Hounslow during the great exhibition in 1851.

In the early part of this century the manufactories of ploughs in the United States were few and small in size. It has since become an important branch of the agricultural implement business. Ploughs were made and exported in considerable quantity at Enfield, Connecticut, previous to 1819. One of the largest establishments in this or any country, devoted chiefly to plough-making, was established in Pittsburg, Pennsylvania, in 1829. In 1836 it made by steam-power one hundred ploughs daily, of patterns adapted largely for the lower Mississippi, and cotton and prairie lands of the south and west. The iron-centre plough, and hill-side revolving beam-plough, were among the valuable modifications originated by the concern which now makes also the steel-ploughs so valued in prairie farming. Another steam-plough factory in Pittsburg made in 1836 about 4,000 ploughs annually, including wood and cast-iron ploughs, and a great variety of other kinds. These two factories, together, made 34,000 ploughs yearly, of the value of $174,000. There are several other extensive and numerous smaller manufactories throughout the country, particularly in the western States, in which plough-making is carried on as a specialty. It forms, however, a branch of the general manufacture of agricultural implements. In the best conducted of these, machinery is extensively employed, and such a division of labor as to secure great speed and perfection of workmanship, as well as a great reduction of the cost. For each size and pattern of plough, the several parts subject to wear are made all alike, so as to fit any plough of that class, and allow it to be readily replaced without the aid of the plough-right. Sulky-ploughs, with a seat for the driver, and gang-ploughs, cutting several furrows at a time, have been introduced, but have not proved generally satisfactory. Rolling or wheel coulters have, in many cases, taken the place of the old standing coulter. Many ploughs now have a hook attached for turning the weeds under the furrow, an important improvement for prairie farms, where weeds, like other vegetation, are luxuriant.

Several attempts were made in 1858, and the following years to introduce steam-ploughs, for which the Illinois Central Railroad Company offered a premium of $3,000. They have been employed with success for several years in Great Britain. English steam-ploughs are operated by stationary engines placed at one side of the field, and draw the plough from one side to the other by means of wire-chains. At other seasons the engines are used in driving threshing-machines and performing other farm labor. Our inventors have employed traction engines of several tons weight, which on hard ground worked satisfactorily, but on cultivated or moist soil were found to bury themselves inextricably in the ground. They appear to have been abandoned for the present.

A more recent machine, which promises to be a valuable one, is the rotary-spader, which, with the power of four horses, spades the ground eight inches deep and three feet wide, at the rate of five or six acres a day. It is rather too costly for small farms, but on large ones may prove valuable, and in time may be adapted to steam-power.

Many improvements have been made in implements for cultivating corn and other hoed crops, among which the horse-hoe or cultivator is exceedingly popular, and in corn-growing districts has nearly supplied the loss of manual labor by the war. The importance of frequently stirring the soil is becoming better understood, and in our dry climate the effects of severe drought may be almost entirely obviated by the use of the cultivator on rich, well-prepared lands.

MOWERS AND REAPERS.

These implements, making so large an item in the manufacture, deserve a brief notice. The great breadth of land devoted to grain in the western country has rendered mechanical appliances for gathering the crop altogether indispensable to the farmer. But contrivances for that purpose have long been in use. Pliny the elder, in the first century of our era, gives us the earliest description of such an instrument in use among the Gauls. It was a large van, or cart, driven through the standing corn by an ox yoked with his head to the machine, which was fitted with projecting teeth upon its edge for tearing off the heads, which dropped into the van. It is supposed to have been in use for several centuries.

The earliest proposal in Great Britain for an implement for harvesting grain was made by the Society of Arts in 1780, when it offered its gold medal for a machine to answer the purpose of mowing or reaping grain, simplicity and cheapness in the construction to be considered as the principal part of its merit. The premium was continued for several years. William Pitt, of Pendeford, soon after invented a reaping-machine, suggested by the description of Pliny and Palladius, and described in Young's Annals of Agriculture for 1787. A second attempt was made in Lincolnshire, in 1793, by another person, whose name does not appear. In November of that year, two men named Cartwright, each invented a machine for mowing and reaping. In 1799 the first English patent was taken out by Joseph Boyce for a reaping-machine, acting on the principle of the common scythe. In the following year, Robert Mears, of Somersetshire, was granted a patent for a reaping-machine propelled on wheels, but worked by hand. In June, 1805, Thomas J. Plucknett, of Kent, received a patent for a reaper having the cutting apparatus suspended beneath and in front of the axle, and the power behind. He took out a second patent in 1807. Mr. Gladstone, of Castle Douglas, in 1806 invented a machine with horizontal gathering-wheel, and the next year Mr. Salmon, in Bedfordshire, brought forward a plan for raking the corn off a platform by means of a vertically-working rake driven by a large crank in the rear of the machine. Messrs. Kerr, of Edinburgh, in 1811 introduced the "conical drum," and in 1815 Mr. Scott employed rakes with a cylindrical drum, and projecting teeth, &c. In 1822, Mr. Ogle, of Alnwich, invented the large reel or rake for lashing the uncut grain towards the knife, as is now done in some English and American reapers. Some others were brought forward previous to 1826, in which year the Rev. Patrick Bell, of Scotland, produced the oldest machine now known to be in use, having a revolving apron or endless web for gathering, accompanied by Ogle's reel in front, which attracted little attention, however, until after the London exhibition in 1851, when he adopted McCormick's cutting apparatus; since which it has been used to some extent. From the closing of the fair in 1851, to the end of 1852, no less than twenty-eight patents were registered in England for inventions relating wholly or in part to reaping and mowing machines. Patents had been previously granted for this class of machines in Russia in 1831, in Austria in 1839, and in Australia in 1845. The last mentioned, introduced at Adelaide, South Australia, by Mr. Ridley, reaped, threshed, and winnowed all at the same time, at the rate of an acre per hour; but its description conforms very nearly to one patented by D. A. Church, of Friendship, New York, in 1841. Whether from intricacy of construction, or other inherent defect, or, as seems more probable, from indifference on the part of the public, none of these instruments came into permanent use, although they provoked the opposition of agricultural laborers.

The first American patent for cutting grain was issued in May, 1803, to Richard French and J. T. Hawkins, of New Jersey. Their machine was propelled on three wheels, one of which extended into the grain. Samuel Adams, of the same State, followed in 1805; J. Comfort, of Bucks county, Pennsylvania, and William P. Claiborne, of King William county, Virginia, in 1811; Peter Gaillard, of Lancaster, Pennsylvania, in 1812, and Peter Baker, of Long Island, New York, in 1814. The next was the machine of Jer. Bailey, of Chester county, Pennsylvania, patented in February, 1822, which was a rotary mowing-machine, having six scythes attached to a shaft. Four other patents were regis-

tered previous to 1828, when Samuel Lane, of Hallowell, Maine, patented a machine for cutting, gathering, and threshing grain all at one operation. It does not appear, however, to have been successful. Only one other machine, that of William Manning, of Plainfield, New Jersey, registered in 1831, and having several points of resemblance to some now in use, was patented previous to that of Obed Hussey, of Cincinnati, Ohio, in December, 1833. The first public trial with this instrument was made before the Hamilton County Agricultural Society, near Carthage, July 2, of that year. During the next it was introduced into Illinois and New York; in 1835 into Missouri; in 1837 into Pennsylvania; and in 1838 the inventor established his manufactory at Baltimore. In June, 1834, Cyrus H. McCormick, of Rockbridge county, Virginia, received his first patent for cutting grain of all kinds, by machinery, which was worked in 1831, improved since, proving a source of large profit to the proprietor, as well as a great boon to this country and foreign lands. From that time to the present nearly every year has produced one or more modifications of harvesting-machinery, among which may be mentioned that of Moore & Haskell, of Michigan, patented in June, 1836, which cuts, threshes, and winnows grain at the same time. From the date of this patent to the issue of McCormick's second patent, in 1845, fifteen other machines were registered, including that of W. F. Ketchum, of New York, in 1844, which has since obtained a high reputation. Since 1851, the new machines brought forward have been numerous. In June, 1852, twelve different reaping-machines and several mowers were entered for trial before the Ohio State Board as contestants for the premium, all of them—including McCormick's and Hussey's—possessing nearly equal merits.

The United States Agricultural Society, in 1857, instituted an elaborate trial of reapers, mowers, and implements, which took place at Syracuse, New York, in July of that year, when fifteen mowing-machines, nine reapers, and fourteen combined mowing and reaping machines were entered. Medals and diplomas were awarded to several. Among those entered were Pell's, Manny's, Haines's (Illinois Harvester,) W. A. Woods's, (J. H. Manny's improved,) Seymour & Morgan's, Burrall's, Warder, Brokaw & Childs's, Atkins's, (automaton self-raker,) Moore & Patch's, and C. H. McCormick's, for reaping alone. Mowing-machines were entered by several of the same inventors, and also by Heath, Ketchum, Ball, Aultman & Miller, Hallenbeck, Kirby, Hovey, Allen, and Newcomb, and combined machines by some of the same parties, and by A. H. Caryl, Obed Hussey, J. H. Wright, and Dietz and Dunham.

The whole number of harvesting-machines produced in England and the United States up to that time amounted to 160 different kinds, about 100 of which were American; and in October, 1854, it had reached about 200.

The progress of ideas, or the different channels in which they have run in regard to the mode of action of the cutters of reaping-machines, has been shown by Bennett Woodcroft, esq., of England, in a patent office publication containing illustrations of sixty-nine examples of reapers, including nine American machines. In thirty-one of the number the motion of the knives was rectilinear, and in thirty-three it was circular, while in five the knives were moved by hand. Previous to the introduction of American reapers, the tendency in England was toward a circular action of the cutters; since that time reciprocating motion has been more employed. Although reciprocating and rectilinear motion was used by Salmon, in 1807, only two of the English machines introduced previous to 1862, viz: Ogle's and Bell's, were examples of that kind of motion, and three American, namely, Manning's, Hussey's, and McCormick's, while there were twenty-one of the other kind. Of later examples there were seventeen with reciprocating motion, to eleven with circular.

Diversities have also existed as to the mode of gearing the horse. Pitt's, Boyce's, Plucknett's, and Gladstone's machines were drawn behind the horses; Salmon's, Kerr's, Harke's, and other early English machines, were pushed before the horses, after the manner of the Romans and Gauls. In America both plans have been used, but since 1833 they have usually been placed behind the horses. By recently proposed improvements, horse-power harvesting-machines with four horses will cut twenty acres of grain in a day, at a net cost—including eight dollars for the use of the machine, a driver, two binders, and two hands to shock up—of ninety cents an acre, which harvested by hand would cost

$1 90 per acre. The binding is now done with wire on the large grain-fields of the west, and a machine has lately been invented for performing that part of the labor. There can be little doubt that we shall soon have machines that will cut, gather, and bind up the grain at one operation. American reaping and mowing machines have now been introduced into every civilized country. Their usefulness has been universally acknowledged. In our own land, where labor is so high, and the season so short, they are indispensable. In many sections the labors of sowing and planting the spring crops are quickly followed by haying and harvesting. Corn, beans, potatoes, and other crops require the use of the hoe and cultivator. Summer fallows, for wheat claim attention at this time; and no sooner is the labor of harvesting over, than the American farmer is under the necessity of sowing his winter wheat, which in the northern and western States is sown from one to two months earlier than in England.

The nature of our climate, the character of our crops, the scarcity of labor, and the extent of our agricultural operations, all conspire to increase the introduction and use of these and all other implements and machines that will expedite the labors of the farm.

It is difficult to conceive that American agriculture could have attained its present condition had the invention of reaping and mowing machines been delayed thirty years. The extent to which they are already used is enormous.

The editor of the Genesee Farmer, Rochester, N. Y., has collected directly from the manufacturers the following statistics of the number of reaping and mowing machines made by a few of the leading firms engaged in this important branch subsequent to the returns of the census in 1860.

C. Aultman & Co., Canton, Ohio, made last year (1863) 3,100 "Buckeye" mowing and reaping machines, and this year (1864) 6,000 of the same machines.

Bomberger, Wight & Co., of Dayton, Ohio, have made 1,250 "Ohio Chief" reapers; and Rufus Dutton, who formerly manufactured the same machine, has made 3,156, making 4,306 in all.

Of the "Manny" reaping and mowing machine there have been manufactured in the State of Illinois, up to 1863, about *forty thousand.* In 1864 there have been made of the same machines in Rockford, Illinois, 10,500.

Messrs. Adriance, Platt & Co., of Poughkeepsie, New York, have also made 2,500 "Manny" machines for the New England States. The same parties have also manufactured 1,100 "Buckeye" machines for the New England States, New Jersey, &c.

S. M. Osborne & Co., of Auburn. New York, have made 15,000 of "Kirby's" mower and reaper. The Buffalo Agricultural Machine Works have also made 7,000, and other parties have made 5,000, making 27,000 of these machines that have been manufactured in the United States.

Messrs. Seymour, Morgan & Allen, of Brockport, New York, have made 7,200 of their "New Yorker" and other machines. Messrs. Warder & Childs, of Springfield, Ohio, also manufacture the same machine, and have made about 9,000.

The Messrs. McCormick Brothers have manufactured at their establishment in Chicago over 55,000 of their celebrated reaper—6000 in 1864.

The establishment of Mr. R. L. Howard, of Buffalo, New York, has manufactured 20,000 of the "Ketchum" mowing-machines, and 5,000 reapers and mowers combined, and 3,500 of the "Howard harvesters."

Mr. Walter A. Wood, of Hoosick Falls, New York, has made over 30,000 reaping and mowing machines. In 1858 Mr. Wood sent an agent to England with fifty; the next year he sent two hundred and fifty machines, and since then his sales in great Britain and on the continent of Europe have averaged over 1,000 per annum.

It thus appears that the manufacturers we have named have made two hundred and fourteen thousand and ninety-four mowers and reapers.

We present these facts, obtained directly from the manufacturers, that our readers may form some idea of the magnitude of the reaper and mower business. There are other machines manufactured of

which we have not ascertained the number, but we may safely conclude that there have been two hundred and fifty thousand reaping and mowing machines manufactured and in use in the United States; the importance of which may be estimated, when it is considered that a common reaper will cut from ten to twelve acres in a day of twelve hours, and a mower eight to ten acres in the same time.

Another valuable implement for facilitating harvesting operations is the hay-unloading fork, with which, by the aid of a horse, a load of hay can be elevated to the stack or mow in a few minutes. Several varieties of these useful little machines are manufactured, and tens of thousands are already in successful use.

The wooden revolving hay-rake, (invented by Moses Pennock, of Pennsylvania, in 1824, and now well known in all parts of the country,) also greatly lessens the labor of haying. Fine steel-toothed rakes leave less hay on the ground, but for general use on American farms this wooden revolving hay-rake is one of the most simple, useful, and efficient machines yet invented. On large farms, the sulky wire-tooth rake is fast superseding all others. They throw the windrow into heaps or bundles of eighty or one hundred pounds each, ready for cocking or loading. A boy and horse can thus rake and bunch twenty acres a day. The hay-fork, or patent pitch-fork, is another recent improvement of value.

For THRESHING AND CLEANING GRAIN, we have machines which are confessedly unsurpassed. In our preliminary report we gave an outline of the progress of invention in this class of implements.

Nearly all threshing-machines now in use have an apparatus for separating the grain from the straw and chaff, and carrying the straw up on to the stack. This simple apparatus is now so common that it attracts no notice, except from the English or continental visitor, to whom it is a novelty. Many machines have also an apparatus for bagging the grain when clean.

The English threshing-machines, especially those drawn by steam, have a much more finished appearance, but for simplicity and efficiency they are in no way superior to those of American manufacture. In fact, wherever the American threshing-machines have come into direct competition with those of British and European construction, the American machines have proved superior.

SCYTHES.

Although the genius of modern improvement promises ere long to rob haymaking of one element of the picturesque, it has not yet wholly succeeded in banishing the hand-scythe and mower from modern scenery. Tedious and laborious as its use appears, compared with that of the mowing-machine, it is wonderfully effective in comparison with the rude practice of the Mexican of our day, who cuts his grain and hay by handfulls with a common knife. It may not be generally known that the most valuable improvement made upon this implement for centuries was by one of the first iron-workers of Massachusetts, more than two hundred years ago, in the very infancy of the colony. In the year 1646 the general assembly of that province granted to Joseph Jenckes, of Lynn, a native of Hammersmith, in England, and connected with the first iron-works in that colony, the exclusive privilege for fourteen years "to make experience of his abillityes and inventions for making," among other things, of "mills for the making of sithes and other edge-tooles." His patent "for ye more speedy cutting of grasse" was renewed for seven years in May, 1655. The improvement consisted in making the blade longer and thinner, and in strengthening it at the same time, by welding a square bar of iron to the back, as in the modern scythe, thus materially improving upon the old English scythe then in use, which was short, thick, and heavy, like a bush-scythe.*

The introduction of the scythe and axe manufacture into Massachusetts, Connecticut, and Rhode Island, is to be in a great measure ascribed to Hugh Orr, a Scotchman by birth, who came to Massachusetts about 1737, and a year or two after erected at Bridgewater the first trip-hammer probably in the colony. He engaged in the manufacture of scythes and other edge-tools, in which he acquired a wide reputation. His son, Robert Orr, by successful experiments, established the improved manufac-

* Bishop's History of American Manufactures, vol. I, pp. 476, 477.

ture of scythes by the trip-hammer, and also introduced the iron shovel manufacture into the State. As early as 1766, samples of home-made scythes, shovels, spades, hoes, &c., were laid before the Society of Arts, in New York, and approved. They were probably from the manufactory of Keen & Payson, of that neighborhood, whose improved scythes, often called Salem scythes, then claimed to be superior in quality and form to any others. The non-importation and non-intercourse of the revolutionary period, and during the last war with England, encouraged the domestic manufacture of scythes and other articles of hardware, which, before the end of the last century, were made in different parts of New England in considerable quantity. Scythes were made in Plymouth county, Massachusetts, and to the number of two or three hundred dozens annually, at Canton, in Norfolk county, and also at Sutton, in Worcester county, which town had in 1793 seven trip-hammers and five scythe and axe factories. In 1810 there were nine factories in Sutton, and two in Oxford, and in 1814 seven others had been erected in the county, some of which could make 1,000 dozens annually. Scythes were at the same time made in Boston, and in 1803 the manufacture was commenced at Orange, by Levi Thurston, who employed in it the first tilt-hammer in the town. A few years later there were two scythe factories at Colebrook, in Litchfield county, Connecticut, which county in 1820 returned the largest manufacture of scythes of any in the Union. At Southfield, Rhode Island, large numbers of scythes were made at that time for exportation. As early as 1812, the scythe factory of S. & A. Waters, at Amsterdam, in Montgomery county, New York, turned out about 6,000 scythes annually. They were made at many small establishments throughout the Union, along with axes, sickles, and other edge-tools and cutlery, shovels, &c., by the aid of the trip-hammer, and were in good demand. The price in 1820 ranged from twelve dollars to eighteen dollars per dozen.

About the latter date was commenced, at West Fitchburg, Massachusetts, one of the oldest scythe factories now in the country, then owned by F. T. Farwell & Co., which in the hands of its original and later proprietors has originated many improvements in the manufacture, and given reputation to its well-known brand. At a later period, Harris's scythes, extensively manufactured at Pine Plains, in Dutchess county, New York, obtained a high repute, and are said to have been counterfeited in England. The mammoth scythe factory of R. B. Dunn, at North Wayne, in Maine, was a few years ago considered the largest in the world. In 1849 it turned out 12,000 dozens, requiring 450,000 pounds of iron, 75,000 pounds of steel, 1,200 tons of hard coal, 10,000 bushels of charcoal, 100 tons of grindstones, and half a ton of borax. About the same time, the scythe and cast-steel fork manufactory of D. G. Millard, near the village of Clayville, New York, made about 13,000 dozens of scythes and forks annually, by water-power. In 1860 Massachusetts was the largest producer of scythes, returning $168,550 as the aggregate value of the product of ten establishments. Maine ranked second in the value of its scythe manufacture—$129,363 by three factories. In New York, four establishments turned out scythes worth $117,440, and one factory in Rhode Island employed 100 hands, producing to the value of $100,000. The total value of scythes made in 1860 was $552,753, which was the product of twenty-two factories and 474 hands.

SHOVELS, SPADES, HOES, AND FORKS.

These articles, intimately but not all so directly connected as the foregoing with agriculture, in 1860 gave employment, in five States, to forty-three establishments, the value of whose manufacture was $1,452,226. The hands engaged in them numbered 1,015. Upward of one-half the whole value was made in eleven factories in Massachusetts, which, together, employed 578 workmen, and produced an annual value of $777,048, being relatively much the largest concerns in the country. In New York there were twenty-three manufactories, whose product was $307,428, and the number of hands employed 233. Six factories in Pennsylvania employed 177 men, and produced wares to the value of $312,450.

The manufacture of these articles has long been an established industry in Massachusetts and some other States, having been commenced before the Revolution. The shovel manufacture was successfully introduced at an early period at Easton and Bridgewater, in Massachusetts, where the Messrs. Orr, before mentioned, were instrumental in establishing it by the use of the tilt-hammer. In 1788 the iron-plate shovels made at Bridgewater were deemed superior in workmanship to the foreign article which they undersold. The Easton shovel manufactory—commenced on a small scale nearly sixty years ago by the late Oliver Ames—made in 1822 about 2,500 dozen annually. The proprietor in 1827 took out a patent for improvements in the manufacture, which contributed to give his wares a high reputation, and greatly to extend and perfect the business of his establishment. In 1835, Oliver Ames & Sons had large manufactories at Easton, Braintree, and West Bridgewater, which employed nine tilt-hammers, and were capable of making forty dozen spades and shovels per diem, each shovel passing through the hands of twenty different workmen. They now run twenty-six tilt-hammers, and produce two hundred and fifty dozen per diem In 1822 three factories in Plymouth county, Massachusetts, made from one to two thousand dozens each per annum. In 1831, it was estimated that about 5,000 dozens of shovels, worth $35,000, were made in New York State annually. It was computed that Litchfield county, Connecticut, at the same date made shovels and spades to the value of $6,500, hoes worth $7,150, pitchforks to the value of $20,000, and scythes valued at $56,000. A steel shovel and spade factory in Philadelphia consumed annually about fifty tons of American steel. The sheet-iron shovel was patented in 1819, and cast-steel shovels in 1828. The first American patent for improvement in hoes was registered in 1819, and for cast-steel hoes in 1827, by C. Bulkley, of Colchester, Connecticut. But cast-steel hoes were made in Philadelphia by at least two manufacturers in 1823. In Pittsburg, Pennsylvania, where scythes, sickles, hoes, shovels, and other hardware was made in considerable amount previous to 1803, Messrs. Foster & Murray carried on the manufacture by steam-power in 1813. On account of the fall in the price of iron and steel, superior steel hoes were made in Pittsburg in 1831 for about $4 50 per dozen, or one-half the price of iron hoes ten years before. Socket-shovels were made at nearly the same price, which was about one-third their former price. Two large establishments in that place in 1836 made annually about 1,600 dozen steel hoes, 8000, dozen of shovels and spades, 950 dozen steel and other hay and manure forks, and 600 dozen saws. Four establishments in 1857, in addition to nearly half a million dollars' worth of axes, made 32,000 dozen of hoes, worth $208,000, and 11,000 dozen of planters' hoes, worth $94,000, besides picks, mattocks, vices, saws, &c. The Globe Sickle Factory, in the same place, produced a superior article of sickles to a greater value than all the other factories in the United States. The Steel spring pitchfork was introduced by the late Charles Goodyear, by whom it was patented in September, 1831, at which time, and for several years previous, he was engaged with his father, Amasa Goodyear, in the manufacture and sale of hay and manure forks, and other hardware. Their store in Philadelphia is believed to have been the first in the United States for the sale of American hardware exclusively; but the failure of the business during the commercial troubles of that period led the junior Goodyear to abandon it for the new manufacture of India-rubber goods, with which his name will be ever associated in the annals of industry.

A firm in Philadelphia now manufactures eyeless or solid axes, hoes, picks, shovels, &c. The instrument is made solid, while the handle with which it is to be worked has upon the end an iron socket through which the pick, &c., is put, and kept in its place by an iron wedge. The handle does not become loose, and will answer for any number of tools of the same size, and the blow is rendered more effectual. Many of these tools have been exported to California, where they are prized by the miners.

There can be no doubt that our agricultural tools, such as hoes, forks, rakes, &c., are in most respects superior to those in common use in Europe. An English gentleman, who has spent some time in this country, says: "For lightness and finish, combined with strength and durability, American forks and hoes are superior to all others."

Dr. Hoyt, alluding to the great international exhibition in London, in 1861, says: "Among the minor implements of agriculture, we were both surprised and gratified to find a collection of American

forks and hoes. The exhibitor was a sensible English dealer, who, discovering the superiority of this class of American implements as compared with articles of the same description manufactured in his own country, has for years been importing and selling them to his customers. On being asked why English manufacturers did not make them, he replied: 'We can't do it; have been trying ever since the great exhibition of 1851, but somehow don't succeed. It is a mortifying admission to make, but it is nevertheless true, that you Yankees have a knack of doing some things which we have not the skill to imitate.'"

COTTON-GINS.

Although cotton-gins are made by a few establishments in the northern States, their manufacture is principally a southern one, and amounted in 1860 to the value of $1,077,315, which was the product of fifty-five establishments, all but three of them southern. Alabama is the largest manufacturer of machinery for cleaning cotton, having sixteen factories, employing 178 hands, and producing gins to the value of $434,805. Georgia ranks next, having twelve establishments, whose product exceeded a quarter of a million. The manufactories of cotton-gins in Mississippi are relatively the largest, three factories employing seventy hands, and returning an aggregate product of $131,900. In Texas, where the first cotton-gin was erected about 1823, there are four manufactories of gins. Many of these machines are made in northern machine-shops, along with other cotton machinery, from which they are inseparable in the general estimate of value.

The history of the cotton-gin furnishes one of the most remarkable examples on record of the power of a single labor-saving machine to influence the social and industrial interests, not merely of a single nation, but in a great measure of the civilized world. The simple mechanism of the saw-gin invented by Whitney enabled one farm-hand to separate the seed from 300 pounds of cotton fibre in a day, instead of one pound, as he had been able to do by hand. Its introduction at the particular period when the completion of the brilliant series of inventions for carding, spinning, and weaving cotton had created a demand for the raw material, at once directed into a new and profitable channel the agriculture of the south, and at the same time furnished the manufacturing industry of Europe and America with one of the most valuable staples, and the shipping and commercial interests of the world with an enormous trade in its raw and manufactured products. The increase in the growth and exportation of raw cotton which followed has no parallel in the annals of industry, save in the wonderful development of its manufacture in England and the United States. The effects of this growth of the husbandry and manufacture of cotton in increasing national wealth, in furnishing employment to labor and capital, and in increasing the comfort of all classes, can scarcely be conceived in all its magnitude.

In 1792, the year preceding the introduction of the saw-gin, the amount of cotton exported from the United States was only 138,328 pounds, and the total domestic consumption was about five and a half millions of pounds. During the next year there were exported nearly half a million pounds; in 1794, 1,601,700 pounds; in 1795, 5,276,300 pounds; and in 1800, 17,789,803 pounds.* In 1860 the production of ginned cotton in the southern States amounted to 5,198,077 bales of 400 pounds each, or 2,079,230,800 pounds, which was more than seven-eighths of the total production of cotton throughout the world. The quantity exported in that year was 1,765,115,735 pounds, equivalent to 4,412,789 bales of 400 pounds each. To prepare this large amount of cotton for market by the primitive methods would have been utterly impracticable. Not only is the labor of the planter facilitated and cheapened by the use of the machine, but the cotton is much better cleaned than by the old methods, which left it unsuitable for the finer fabrics.

Although the earliest mode of separating cotton from the seed, and the one chiefly practiced in the cotton States previous to the invention of the saw-gin, was to separate the seed with the fingers; yet mechanical contrivances for that purpose have been long in use, having been chiefly borrowed from

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* Woodbury's Treasury Report, 1835-'36.

India, the cradle of the cotton culture and manufacture. In that country the practice of beating out the seed was long in use. A more effectual modification of the same method, employed for centuries in eastern countries, and very early introduced into Georgia, which took the lead in cotton husbandry, was the bow-string operation. It consisted in the employment of a long bow fitted with a multitude of strings, which being vibrated by the blows of a wooden mallet while in contact with a bunch of cotton, shook the seed and dust from the mass. Hence upland or short staple cotton became known in commerce as "bowed cotton." A form of the roller-gin appears also to have been used in India in early times, as mentioned by Nearchus, and consisted of two rollers of teak-wood fluted longitudinally, and revolving nearly in contact. In 1728 we find mention of "little machines, which being played by the motion of a wheel, the cotton falls on one side, and the seed on the other, and thus they are separated."

About the year 1742, M. Dubreuil, a wealthy planter of New Orleans, invented a cotton-gin which was so far successful as to give quite an impulse to the cotton culture in Louisiana, but nearly forty years later the colonial authorities in Paris recommended the importation of machinery from India for cleaning the seed.

Early in the Revolution, Kinzey Borden, of St. Paul's Parish, South Carolina, constructed a roller-gin, believed to have been the first ever used in that State for cleaning the long staple and silky cotton, of which he was one of the first cultivators. It consisted of pieces of burnished iron gun-barrels secured by screws to wooden rollers turned by wooden cranks, like a steel corn-mill. A Mr. Bisset, of Georgia, in 1788, contrived a gin having two rollers revolving in opposite directions, operated by a boy or girl at each, by which five pounds of cleaned cotton was made per diem. Nothing but hand-gins, resembling the cotton hand-mills of India, were yet known in the south, although foot or treadle gins appear to have been in use at this date in Philadelphia and vicinity, some cotton being then raised in New Jersey, Maryland, and Delaware. A great improvement in the treadle gin was made about the year 1790, by Joseph Eve, of Providence, Rhode Island, then residing in the Bahamas, and was patented by him in 1803. It was a double gin, with two pairs of rollers placed obliquely one above the other, and by adding iron teeth and pulleys, was made by a little assistance to feed itself. It could be worked either by horse or water power. Mr. Pottle, of Georgia, substituted two single rollers for the double ones, and produced a gin very popular in that State for some time. The present form of foot or treadle gin was first introduced into Georgia from the Bahamas, in 1796. It was improved in 1820 by Mr. Harvie, of Berbice, who obtained a patent, and afterwards by another person, who obtained a patent in the United States for making the rollers hollow, to prevent them from becoming hot while revolving. Other improvements on the roller-gin were patented in 1823, and subsequent years by Eleazer Carver, of Bridgewater, Massachusetts, who in 1807 commenced the manufacture of saw and roller gins in Mississippi and Louisiana, then a new country without saw-mills—of which he erected one of the first in these territories—or any machinery for manufacturing the several parts. The Whittemores, of West Cambridge, also secured patents for improvements on the roller-gin, which was in some respects superior to all others, but was found to injure the staple, and was abandoned. Other modifications of these machines were introduced by Birney, Simpson, Nicholson, Farris, Logan, Stevens, McCarthy, and others, several of which were popular in their day, and preferred in certain sections of the cotton States. The machines of Farris and Logan were improvements upon Eve's mechanism, and at a recent period were still used to some extent with steam-power. Jesse Reed, of Massachusetts, inventor of the tack-machine, patented cotton-gins in 1826 and 1827, the latter for cleaning Sea Island cotton, and the eminent American inventors, Jacob Perkins and Isaiah Jennings, each labored in this field. The roller-gin is especially adapted for cleaning the long staple or Sea Island cotton, the long, silky, delicate fibre of which is injured by the saw-gin. In the original machines, a pair of rollers worked by one hand would make about twenty-five pounds of clean cotton in a day. A recent improvement by Mr. Chichester, of New York, consisting of a fluted roller of polished steel, and one of vulcanized rubber, &c., is said to clean 300 pounds per diem, without crushing a seed. The Parkhurst

roller-gin, though costly, is deemed a superior machine in Alabama and other cotton districts. The Louisiana cylinder-gin for short staple cotton, made by Jenks, of Bridesburg, Philadelphia, is also much esteemed for completely removing all extraneous matters without injury to the fibre. But as the Upland short staple, or black-seed cotton, was the first variety cultivated in the south, a means of removing the seed from its tenacious envelope was early sought, and happily supplied by the genius of Eli Whitney, a native of Worcester county, Massachusetts, under the patronage of the widow of General Greene, of Georgia, and her husband, Mr. Miller. Whitney's saw-gin, patented in March, 1794, was the first cotton-cleaning machine recorded in the United States Patent Office. Its appearance produced intense excitement, and numerous infringements of his patent rights, which involved him in expensive and vexatious lawsuits, and finally drove him into other enterprises, in which his ingenuity achieved reputation and success. In 1796 Whitney and partner had thirty machines in operation in Georgia by animal or water power, and in December, 1801, the legislature of South Carolina purchased the right for that State at a cost of $50,000, and threw it open to the public. One of the early invasions of the patent was by Hogden Holmes, of Georgia, who also patented a saw-gin in 1796. Two other Georgians the same year took out patents for saw-gins, and in 1803 another was taken for a saw-gin by G. F. Saltonstall, of North Carolina. Among other improvements on gins made by Mr. Carver, before mentioned, who had long experience in their manufacture, was the grate patented by him in 1823, which being placed where the seed is arrested and the fibre taken from it by the saw, prevented clogging, and the delay of cleaning the saw, &c. In 1837 he patented an improvement in ribs for saw-gins. Mr. McCarthy in 1840 connected a vibrating saw to the roller-gin, adapting it for cleaning both green and black seed cotton. This machine it was thought would supersede Whitney's, the fibre cleaned by it having brought three cents per pound more in the Mobile market than that cleaned by the latter.

The manufacture of cotton-gins has long formed a branch of business in the machine-shops of the northern and middle States, and an independent business in several southern cities. One of the earliest and most extensive of these concerns was that of Samuel Griswold, at Clinton, Georgia. In 1833 the business was commenced in Autauga county, Alabama, by Daniel Pratt, a native of New Hampshire, who had learned the business with Mr. Griswold. He there manufactured cotton-gins of superior quality for the neighboring southwestern States, including many for Texas, and even New Mexico, and acquired reputation and fortune in supplying the great demand, which required a branch house in New Orleans. His large accumulations were employed in erecting saw and planing mills, one of the first flouring-mills in Alabama, grist-mills, large cotton and cotton-gin factories, and other factories and tenements, forming the flourishing village of Prattville, where in 1851 he employed 200 hands, and made annually about 600 gins. He had manufactured since 1833 upwards of 8.000 cotton-gins. In 1846 he received from the University of Alabama the honorary degree of *master in the mechanic arts*, for the intelligent and benevolent exercise of his mechanical ingenuity and ample means.

We have thus very briefly, as compared with the importance of the subject, given a sketch of the rise and progress of the manufacture and introduction of some of the most important implements connected with husbandry. To some it might seem a subject better discussed in the volume on manufactures; but believing it to be one of special interest to agriculturists, we have not hesitated respecting the propriety of incorporating the facts in a volume prepared especially for the farmers of the country, with whose tastes and progress we feel a deep interest, and whose advantages in late years we can appreciate from experience. We hope we may be pardoned for referring in a public work to our personal experience in stating that, as recently as 1849, when we relieved ourselves of the cultivation of a farm in Pennsylvania to take charge of the census, nearly all the operations of agriculture, except that of threshing the grain, were performed by manual labor; and the number of workmen to be provided for, especially during the period of harvest, rendered several months of the year a season of family solicitude and drudgery. On the same farm the crops of the past year were sown and gathered in a much shorter time, in better condition, with one-fourth the number of laborers—the grain being cut by machinery, and the grass mown, loaded on the wagon, and transferred therefrom to mow by

means of mechanical appliances. The effects of such changes upon the character of the rural population of our country will soon manifest themselves by their elevating influences.

WHEAT.

Bushels of wheat produced in 1860.

STATES.	BUSHELS.	STATES.	BUSHELS.
Alabama	1,218,444	Oregon	826,776
Arkansas	957,601	Pennsylvania	13,042,165
California	5,928,470	Rhode Island	1,131
Connecticut	52,401	South Carolina	1,285,631
Delaware	912,941	Tennessee	5,459,268
Florida	2,808	Texas	1,478,345
Georgia	2,544,913	Vermont	437,037
Illinois	23,837,023	Virginia	13,130,977
Indiana	16,848,267	Wisconsin	15,657,458
Iowa	8,449,403		
Kansas	194,173	Total, States	172,034,301
Kentucky	7,394,809		
Louisiana	32,208	TERRITORIES.	
Maine	233,876		
Maryland	6,103,480	District of Columbia	12,760
Massachusetts	119,783	Dakota	945
Michigan	8,336,368	Nebraska	147,867
Minnesota	2,186,993	Nevada	3,631
Mississippi	587,925	New Mexico	434,309
Missouri	4,227,586	Utah	384,892
New Hampshire	238,965	Washington	86,219
New Jersey	1,763,218		
New York	8,681,105	Total, Territories	1,070,623
North Carolina	4,743,706		
Ohio	15,119,047	Aggregate	173,104,924

STATES IN THE ORDER OF THEIR WHEAT PRODUCT IN 1850 AND IN 1860.

The census of 1850 showed that Pennsylvania produced more wheat in 1849 than any other State in the Union, 15,367,691 bushels. Ohio ranked second, producing 14,487,351; New York stood third on the list, 13,121,498; Virginia came next, 11,212,616; Illinois stood fifth, 9,414,575; Indiana, sixth, 6,214,458; Michigan, seventh, 4,925,889; Maryland, eighth, 4,494,680; Wisconsin, ninth, 4,286,131; Missouri, tenth, 2,981,652; Kentucky, eleventh, 2,142,822; North Carolina, twelfth, 2,130,102; Tennessee, thirteenth, 1,619,386; New Jersey, fourteenth, 1,601,190; Iowa, fifteenth, 1,530,581; Georgia, sixteenth, 1,088,534; South Carolina, seventeenth, 1,066,277; Vermont, eighteenth, 535,955; Delaware, nineteenth, 482,511; Maine, twentieth, 296,259; Alabama, twenty-first, 294,044; Oregon, twenty-second, 211,943; Arkansas, twenty-third, 199,639; New Hampshire, twenty-fourth, 185,658; Mississippi, twenty-fifth, 137,990; Connecticut, twenty-sixth, 41,762; Texas, twenty-seventh, 41,729; Massachusetts, twenty-eighth, 31,211; California, twenty-ninth, 17,228; Minnesota, thirtieth, 1,401; Florida, thirty-first, 1,027; Louisiana, thirty-second, 417; Rhode Island, thirty-third, 49 bushels; Kansas, no report.

The census of 1860 (crop of 1859) placed Illinois, which was fifth in 1850, at the head of the list in 1860—23,837,023 bushels.

Indiana, which was sixth in 1850, was second in 1860—16,848,267.

Wisconsin, which was ninth in 1850, was third in 1860—15,657,458.

Ohio, which was second in 1850, drops to fourth in 1860—15,119,047, though showing an actual increase of 631,696 bushels.

Virginia shows an increase in the last decade of 1,918,361 bushels, but nevertheless stands fifth in 1860, instead of fourth, as in 1850.

Pennsylvania, which stood first in 1850, is now sixth, with an actual decrease of 2,325,526 bushels and 10,794,858 less than Illinois.

New York stands seventh—8,681,105 bushels. In 1850 she stood third, producing 13,121,498, showing a decrease in ten years of 4,440,393 bushels.

Iowa, which was fifteenth in 1850, now stands eighth, producing 8,449,403 bushels, against 1,530,581 in 1850, showing an increase of 6,918,822.

Michigan, which was seventh, is now ninth, though the produce of wheat has nearly doubled. In 1850 it was 4,925,889 bushels; in 1860—8,336,368.

Kentucky, which was eleventh in 1850, is now tenth—7,394,809 bushels—showing an increase of 5,251,987.

Maryland, which was eighth in 1850, falls to the eleventh in 1860—6,103,480 bushels—though showing an increase of 1,608,800.

California, which was twenty-ninth in 1850, is now the twelfth wheat-producing State in the Union. In 1850 she produced but 17,228, while in 1860 she produced 5,928,470 bushels, being nearly as much as Indiana (which stood sixth) produced in 1850.

Tennessee, again, as in 1850, stands thirteenth, producing, however, 5,459,268, against 1,619,386 bushels in 1850.

North Carolina, which was twelfth in 1850, now ranks only as fourteenth, producing, however, 4,743,706 bushels, being an increase of 2,613,604.

Missouri, which was tenth in 1850, is now fifteenth, producing 4,227,586 bushels, showing an increase, however, of 1,245,934.

Georgia, in 1860, stands sixteenth, as in 1850, in order, producing 2,544,913, against 1,088,534 bushels in 1850.

Minnesota, which was thirtieth in 1850, now occupies the seventeenth rank, having increased the produce of wheat from 1,401 bushels in 1850 to 2,186,993 in 1860.

New Jersey, which was fourteenth in 1850, is now eighteenth, with a product of 1,763,218 bushels, showing an increase of only 162,028 in ten years.

Texas, which was twenty-seventh in 1850, is now nineteenth, producing 1,478,345, against 41,729 bushels in 1850.

South Carolina, which was seventeenth in 1850, is now twentieth, producing 1,285,631 bushels in 1860, against 1,066,277 in 1850.

Alabama is again twenty-first, as in 1850, producing 1,218,444 bushels in 1860, or 921,400 more than in 1850.

Arkansas is now, as in 1850, twenty-second, producing 957,601 bushels, being an increase of 757,962 in ten years.

Delaware, which in 1850 was nineteenth, stands now twenty-third, producing 912,941 bushels, against 482,511 in 1850.

Oregon, which stood twenty-second in 1850, is now twenty-fourth, producing 826,776 bushels in 1860, against 211,943 in 1850.

Mississippi is again twenty-fifth, as in 1850, producing 587,925 bushels, against 137,990 in 1850.

Vermont, which was eighteenth in 1850, is now twenty-sixth, producing only 437,037 bushels, against 535,955 in 1850, or a decrease of 98,918 bushels in ten years.

New Hampshire, which was twenty-fourth in 1850, is now twenty-seventh, producing 238,965 bushels in 1860, against 185,658 in 1850, or an increase of 53,307 bushels in ten years.

Maine, which was twentieth in 1850, is now twenty-eighth, producing 233,876 bushels in 1860, against 296,259 in 1850, or a decrease of 62,383 bushels.

Kansas, which was unreported in 1850, now stands twenty-ninth, producing 194,173 bushels, taking the same relative rank occupied by California in 1850, but which stands twelfth in 1860.

Massachusetts, which was twenty-eighth in 1850, is now thirtieth, producing 119,783 bushels, against 31,211 in 1850, showing an increase of 88,572.

Connecticut, which was twenty-sixth in 1850, is now thirty-first, producing 52,401 bushels, against 41,762 in 1850, showing an increase of 10,639.

Louisiana continues thirty-second, as in 1850, though producing 32,208 bushels, against 417 in 1850.

Florida, which was thirty-first in 1850, is now thirty-third, producing 2,808 bushels in 1860, against 1,027 in 1850.

Rhode Island, which was thirty-third, is now thirty-fourth, producing 1,131 bushels in 1860, against 49 in 1850.

PRODUCTION OF WHEAT IN PROPORTION TO POPULATION.

In 1850, the United States and Territories, with a population of 23,191,876, exclusive of Indian tribes, produced 100,485,944 bushels of wheat, or 4.33 bushels to each inhabitant.

In 1860, with a population, exclusive of Indian tribes, of 31,443,322, there were 173,104,924 bushels of wheat produced, or 5.50 bushels to each inhabitant, showing an increase of one bushel and one sixth to each inhabitant, or an increase in proportion to population of over twenty-five per cent.

The New England States, with a population of 2,728,116 in 1850, produced 1,090,894 bushels, or only thirteen quarts to each inhabitant. In 1860, with a population of 3,135,283, the New England States produced 1,083,193 bushels, or about eleven quarts and a half to each inhabitant.

The middle States, (New York, Pennsylvania, New Jersey, Maryland, and Delaware,) in 1850, with a population of 6,573,301, produced 35,066,570 bushels, or five and one-third bushels to each inhabitant. The same States in 1860, with a population of 8,258,150, produced 30,502,909 bushels, or about three and two-thirds to each inhabitant.

The western States, (Ohio, Michigan, Wisconsin, Illinois, Iowa, Missouri, Minnesota, Kentucky, Indiana, and Kansas,) in 1850, with a population of 6,379,723, produced 46,076,318 bushels, or seven and a quarter to each inhabitant. The same States in 1860, with a population of 10,218,722, produced 102,251,127 bushels, or ten to each inhabitant.

The southern States, (Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, and Texas,) in 1850, with a population of 7,349,472, produced 17,795,761 bushels, or nearly two and a half to each inhabitant. The same States in 1860, with a population of 9,103,332, produced 31,441,826 bushels, or three and a half to each inhabitant.

The fifteen slaveholding States, in 1850, with a population of 9,698,487, produced 27,897,426 bushels, nearly three to each inhabitant. The same States in 1860, with a population of 12,112,683, produced 50,080,642 bushels of wheat, or a little over four to each inhabitant.

The non-slaveholding States and Territories, in 1850, with a population of 14,492,389, produced 72,588,518 bushels, or five to each inhabitant.

The same States and Territories in 1860, with a population of 19,330,639, produced 123,024,282 bushels of wheat, or about six and one-third bushels to each inhabitant.

To recapitulate: The production of wheat in the whole United States and Territories was four and one-third bushels in 1850 to each inhabitant, and in 1860 five and a half bushels to each inhabitant.

In the New England States the production of wheat in 1850 was thirteen quarts to each inhabitant, and in 1860 only eleven quarts.

In the middle States the production of wheat in 1850 was five and one-third bushels to each inhabitant, and in 1860 three and three-fourths bushels.

In the western States the production of wheat in 1850 was seven and a quarter bushels, and in 1860 nine and three-fourths bushels, to each inhabitant.

In the southern States the production of wheat in 1850 was two and a half bushels, and in 1860 three and a half bushels, to each inhabitant.

In the entire slaveholding States the production of wheat in 1850 was three bushels, and in 1860 four bushels, to each inhabitant.

In the free States and Territories the production of wheat in 1850 was five bushels, and in 1860 six and a quarter bushels, to each inhabitant.

Taking the country as a whole, therefore, there has been a gratifying increase in the production of wheat as compared with population; an increase of one bushel to each inhabitant, or about twenty-five per cent.

In the western States the increase in proportion to population has been, as was to be expected, much larger than in any other section—an increase of two and a half bushels to each inhabitant, or an actual increase of over thirty-three per cent.

In the slaveholding States, taken as a whole, the increase was one bushel to each inhabitant, against one and a quarter bushels increase in the free States. The increase per cent., however, is greater in the slave States than in the free States, being thirty-three per cent. in the former, against twenty-five per cent. in the latter. The production of wheat in proportion to the population was much lower in 1850 in the slaveholding than in the free States.

In New England the production of wheat, little as it was in 1850, is even less in 1860. It was only thirteen quarts to each inhabitant in 1850, and in 1860 about eleven and a half quarts.

New England is almost entirely dependent upon the western States for breadstuffs. That wheat can be grown in the New England States there is abundant evidence. Wheat forms the principal bread-food of a large portion of all civilized nations, and has a wider range of habitat than any other cereal. There is scarcely a soil in which it cannot be grown, at least occasionally. We have seen as good wheat produced in Connecticut as in western New York or in Ohio.

It has been said that the reason why New England produces so little wheat is on account of the exhaustion of the soil. We believe the soil proper is as rich to-day in New England as it ever was, and that it can be made highly productive has been proved in repeated instances. The soil of New England, however, never was well adapted to the production of wheat. John Adams, of Quincy, Massachusetts, in a letter written to Elkanah Watson, in 1812, says: "Full fifty-five years have I observed, inquired, read, and tried experiments to raise wheat in New England. *The result is total despair.*"

In another letter to the same gentleman, written about the same time, he alludes to the experiments of Josiah Quincy with Siberian wheat as follows:

"He (Mr. Quincy) succeeded very well; had a fine crop, which suffered nothing from the Hessian fly, mildew, blasting, or weevil. Enthusiasm was excited in the neighborhood; all the seed he could spare was purchased at a high price for sowing. My wife purchased some bushels; others more. Quincy himself sowed the greatest part of all he had. Expectations were high that it would become the staple of New England. *The next year we all failed;* every plant of it blasted, and seed, labor, and all were totally lost."

"Notwithstanding all this," he further says, "I have no doubt wheat may be raised in Massachusetts as well as anywhere else; but the land must be under proper cultivation, particularly manured abundantly, the seed sown so early that it may be forward and vigorous enough to bear the winter, and start early enough in the spring to shoot the grain and ear forward before the season of insects. But this process, which *I know has succeeded*, and will succeed, is expensive, and the wheat will not procure a price equal to the labor."

There is here nothing to indicate that the soil of New England was ever very well adapted to the production of wheat, and that it has been exhausted by tillage. The reason so little wheat is raised in those States is simply, as Mr. Adams says, "it will not procure a price equal to the labor." Other crops pay better.

In the middle States the production of wheat is also less in 1860 than in 1850 by some four and a half millions of bushels, while during the same period the population increased over one and a half million.

There are several causes which conspire to produce this result. Competition with the west, and consequent low prices, is one cause; want of capital to admit of a higher system of farming generally, another.

Agriculture in the middle States is in a transition state. We have abstracted from the soil nearly all the accumulated organic matter derived from natural sources, and have not yet fully realized the necessity of enriching the soil by the application of manure. Farmers have been proverbially slow to adopt new ideas and practices. Many continue to grow wheat in the same manner, and with as little preparation, as when the country was new, and the soil abounded in available plant-food. They fail to get as good crops as formerly; but too many persevere in the old way, hoping for better success, and of course are disappointed.

In the middle States we must make more manure, and cultivate our land better, before we can reasonably expect to grow good crops of wheat. There are many farmers who understand this, and are doing their utmost to enrich their land, but the majority put in their wheat without any manure whatever, and obtain small crops in consequence. Others, discouraged with their failures to obtain remunerative crops, have abandoned wheat culture altogether, or greatly reduced the number of acres sown.

The advent of the midge is another reason for the falling off in the production of wheat in the middle States. This insect, according to the late Dr. Thaddeus W. Harris, first made its appearance in the United States in the northern portion of Vermont, and on the borders of Lower Canada, about the year 1828, though he adds in a foot-note that Mr. Jewitt states that "its first appearance in western Vermont occurred in 1820." From these places its ravages have gradually extended in various directions from year to year. In 1834 it appeared in Maine, which State it traversed in an easterly course at the rate of twenty or thirty miles a year. Dr. Fitch, the able entomologist to the New York State Agricultural Society, in his sixth report on the "noxious and other insects of the State of New York," gives a most interesting and instructive account of the habits and ravages of this the greatest of all the pests which has infested the wheat-crop. He thinks that this insect was originally brought from Great Britain to Quebec when lying in its larvæ state in some unthrashed wheat, and that it extended itself from thence along the St. Lawrence and Chambly (Sorel) rivers, and thus reached Vermont. All accounts agree in representing it as having overspread the surrounding country from the northwestern portion of Vermont.

In Washington county, New York, the larvæ, or little yellow worms of this insect, were found in the wheat in 1830, and in 1832 they had so multiplied as to completely destroy the crop in many fields. Previous to the arrival of this insect a considerable quantity of wheat was annually sent to market from that county, but at no time since (1860) has it been able to grow more than a small fraction of the amount needed for its own consumption.

Two years later the midge was progressing on its way south, through the adjoining counties of Rensselaer and Saratoga, devastating the wheat-fields in the same manner as in Washington county.

In 1834, the midge having advanced eastward across Vermont and New Hampshire, began to show itself in the State of Maine; and in the opposite direction it had become so numerous around Montreal as to seriously injure the crop.

In 1835 and 1836, over all the territory to which it had extended, and where wheat continued to be sown, it was so extremely destructive that further attempts to cultivate this grain were abandoned.

In 1849 and 1850, the midge having advanced up the St. Lawrence river to Lake Ontario, made its appearance in the counties along the north side of the lake, in Canada, travelling westward, it is said, at the rate of about nine miles each year. At the same time it was making similar progress on the opposite side of the lake, into the great grain-growing district of western New York, which it seems also to have approached at the same time from the Mohawk valley and central New York. It was quite injurious on the borders of Seneca lake in 1849 and 1850.

The late General James S. Wadsworth, of Genesee, New York, states that the midge was seen in the Genesee valley in 1854, more in 1855, and in 1856 it destroyed from one-half to two-thirds of the crop on the uplands, and nearly all on the flats. In 1857 it was still worse, taking over two-thirds of the crop.

The secretary of the New York State Agricultural Society, from statistics gathered for the year 1854, concluded that at the lowest estimate the injury done the wheat-crop in that year in the State of New York exceeded fifteen millions of dollars; or, if estimated at the price to which wheat afterwards advanced, to over twenty millions of dollars.

In Pennsylvania the midge seems to have attracted the attention of wheat-growers earlier than in western New York. In the Patent Office report for 1852, James Thornton, jr., of Byberry, Philadelphia county, Pennsylvania, says: "Mediterranean wheat is universally sown, its early maturity being proof against the grain-worm, (a very destructive insect that feeds upon the grain whilst in a milky state.") And in the Patent Office report for 1853, Mr. F. J. Cope, of Hemphill, Westmoreland county, Pennsylvania, under date of November 8, 1852, says: "The wheat crop of this section was materially injured the past season by an insect not inaptly called the 'milk weevil,' from the fact that its depredations are committed on the growing crop while the grain is in the milky state. The injury has been almost entirely confined to the 'white' varieties, the Mediterranean escaping altogether. The grub (frequently four and five to each grain) is of an orange color, about one-eighth of an inch long. My entire crop was destroyed by it. There seems to be no remedy for it; and we must avoid risks by abandoning, at least for a while, those varieties which seem to be its special favorites."

There can be no doubt whatever that the insect alluded to is the midge. Since that time it has been but too well known to the wheat-growers of Pennsylvania.

The injury done the wheat-crop by this insect, is of itself sufficient to account for the diminution in the yield. The damage was greater in New York than in Pennsylvania, and the falling off in the crop from 1850 to 1860 is also greater in the former State than in the latter. In Pennsylvania the amount of wheat in 1850 was 15,367,691 bushels, and in 1860, 13,045,231 bushels, or a decrease of about fifteen per cent.; while in New York, in the same period, the decrease was from 13,121,498 bushels in 1850, to 8,681,100 in 1860, a decrease of about forty-four per cent.

In the other middle States, New Jersey, Delaware, and Maryland, the production of wheat was greater in 1860 than in 1850.

In these States the midge has done very little injury, owing, it is thought, to the warmer climate. The great deficiency in the production of wheat in the middle States lies wholly with New York and Pennsylvania, and is due principally to the advent of the wheat-midge since the census of 1850 was taken. It is believed that the midge is not now as destructive as it was in 1859, to the production of which year the census returns apply. The wheat crop of the following year (1860) was comparatively uninjured by the midge, and had the census been taken in that year, the deficiency would not have appeared as great as it now stands. When the midge appears among the wheat in a given section, it does comparatively small damage the first year, and consequently attracts little attention. The second year it spreads rapidly, and the third and fourth years, if the season is favorable to its operations, it destroys a large portion of the crop; wheat-growers become alarmed, and after a few futile attempts to raise wheat, are so discouraged as to abandon, in a good degree, all efforts to grow it. This was especially the case in western New York. In the county of Monroe, which in 1845 raised more wheat than any other county in the State, and more than all the New England States, the midge proved so

destructive in 1855 and 1856, that the members of agricultural societies held meetings to discuss the propriety of abandoning wheat culture. Spring crops and winter barley took the place of wheat, and many farmers who formerly produced a large quantity of wheat, raised little more than enough for their own consumption. There can be no doubt that farmers in this justly celebrated wheat section had been in the habit of sowing too much of their land to this grain. It was not uncommon to grow wheat every other year on the same land. The result was, as might have been foreseen, the land soon lost its primitive fertility, and became comparatively impoverished. Large crops of clover were grown by the aid of gypsum, (sulphate of lime,) and ploughed under as a manure for the wheat crop, and this in a measure restored the fertility of the soil. There can be little doubt, however, that ploughing under such large crops of clover for so many years increased to a deleterious degree the amount of carbonaceous matter in the soil, and this, as is well known, has a tendency to retard the ripening of the crop, as well as to increase to an injurious extent the growth of straw.

When the midge made its appearance, it found everything in the most favorable condition for its rapid propagation. The wheat-growers were entirely unprepared for such an enemy, and it swept through the country like an epidemic.

No wonder there was a wide-spread conviction that wheat culture must be abandoned. They knew little of the habits of this minute insect, and were unable to offer it any resistance.

The midge was, however, no new thing. It had been known in England for a century, and had at different periods proved very destructive. Farmers there, however, did not abandon wheat culture, neither will they do so in this country. They can, with proper care, raise wheat even in seasons when the midge would otherwise prove most destructive.

How are the ravages of the midge to be avoided? The means necessary to avoid the ravages of the wheat-midge are in themselves very simple, and yet they embrace every process of our agriculture.

Wheat is the most profitable of all our ordinary crops, provided the land and climate are suitable, and the yield good.

It should be the aim of the wheat-grower so to conduct all his operations that they shall tend to enrich and prepare his land for the production of the crop. His system of rotation, of feeding stock, and manuring, should have primary reference to this grain. The great error in American agriculture has been the seeding of too much land in wheat, the result of which practice is seen in small and diminishing crops. The time has come when we can no longer sow wheat on the same land every other year with success.

The wheat-grower will appreciate the necessity of introducing other crops for the purpose of preparing and enriching his land, and on fewer acres, to obtain a greater product.

The two substances most likely to be deficient in the majority of soils for the growth of wheat are ammonia and phosphoric acid.

From the fact that about one-half of the ash of wheat, barley, oats, rye, and Indian corn consists of phosphoric acid, it is usual to speak of the cereals as particularly exhaustive of the phosphoric acid in the soil; and it is undoubtedly true that the growth and exportation of cereals from the farm tend very materially to impoverish the soil of phosphoric acid. But it does not follow from this, *that when a soil falls off in its capacity to produce the cereals, it is owing, necessarily, to a deficiency of phosphoric acid.* We believe, in fact, that, with the exception, perhaps, of some portions of the grain-growing districts of the south, this is seldom the case. It has been clearly proved that a soil requires more available phosphoric acid to produce an average crop of turnips than to produce an average crop of wheat. The same, it is believed, is true of clover, beans, peas, vetches, and probably other leguminous plants So that it follows, that so long as a soil produces good crops of clover, or peas, or beans, there is no deficiency of phosphoric acid in the soil, so far, at least, as the production of the cereals is concerned.

When by a continued course of cropping with the cereals the phosphoric acid becomes deficient—not exhausted—the crops of clover and other leguminous plants will first fall off; and if the farmer, after this, goes on impoverishing his soil by sowing the cereals, he must be content to do it with very

poor results. Nature protects herself, and the farmer's capital will be exhausted long before he has so exhausted the soil of phosphoric acid, that a good farmer might not render the same soil highly productive, and that, too, without the application of a single atom of phosphoric acid.

It is true that it is often the cheaper method of renovating such soils by the direct purchase of bones, guanos, or other manures which contain large quantities of phosphoric acid; or, what is sometimes cheaper still, by the purchase and consumption of oil-cake, cotton-seed cake, &c. *As long as we can obtain good crops of clover, we need not apprehend any deficiency of phosphoric acid.* Under such circumstances there is little hope that an application of phosphoric acid to any of the cereals would be attended with any great benefit.

Now, all agree that phosphoric acid is more likely to be deficient than any other ash-constituent of plants; and if the above argument is correct—and it is sustained by many well-known facts—it follows that, in the majority of cases, there is no necessity for the direct application of mineral manures to the cereals. *But the cereals need manure of some kind*, the average yield being not half what it should be.

We have shown that so long as we can grow good crops of clover, the soil contains in an available condition a sufficient quantity of *mineral* plant-food for the production of the largest crops of wheat. We do not, therefore, need a direct application of mineral manures. But we need manure of some kind. We must, therefore, look among the organic manures for the particular ingredient which is required.

Organic manures are divided into two classes, carbonaceous and nitrogenous. It must therefore be a carbonaceous or a nitrogenous manure, or both, that we need to enrich our land for wheat and other cereals.

It might easily be shown that we do not need carbonaceous matter for the growth of wheat. On soils, as we shall presently show, where we have been in the habit of ploughing in clover, there can be little doubt that carbonaceous matter is in excess; and on all soils, if it was carbonaceous matter that was needed, nothing would be easier than to supply it in abundance, and at a cheap rate. If it is not carbonaceous matter that we need, it *must be nitrogenous matter*.

Organized nitrogen in decaying ultimately forms ammonia, and it is in this state, or as nitric acid, that it is generally taken up by plants. In speaking of nitrogenous matter, therefore, it will be more convenient to speak of it as ammonia. In enriching the soil for wheat and other cereals, the main object should be to get ammonia.

We know of no system of culture, or of manuring for the cereals, which experience proves beneficial, that does not, either directly or indirectly, furnish ammonia to the soil, either by eliminating it from the organic matter in the soil, or by increasing the capacity of the soil for abstracting it from the air, or dews, or rain, or by growing those plants which have this power, or by the direct application of ammonia in manure. We cannot increase the growth of the cereals without increasing in some way the supply of ammonia. We are well aware that neither the cereals nor other plants will grow unless the soil contains all their ash-constituents in sufficient quantity and in available condition. But there is no practicable and economical method of supplying the requisite quantity of ammonia which does not, at the same time, furnish these ash-constituents in quantity fully equal to the demand of the increased growth of the cereals caused by the application of the ammonia.

This assertion is based on the experiments of Messrs. Lawes and Gilbert, confirmed as they are by the experience of practical farmers.

Mr. Lawes has devoted a large part of his home-farm at Rothamsted, England, for the last twenty-two years to experimental purposes. One field of fifteen acres has been devoted to experiments of different fertilizing substances on wheat—wheat having been annually sown on the same land for over twenty years. Another field has been devoted in the same way to experiments on turnips; another to experiments on peas, beans, and tares; another to experiments on clover, and another to experiments on barley alone, and in rotation with other crops. On the wheat-field it was found that none of the manures used increased the yield of wheat to any material extent, unless they contained ammonia. Potash, soda, superphosphate of lime, magnesia, the ash of fifteen tons of barn-yard manure, the ash of

wheat-straw, alkaline silicates—in short, none of the ash-constituents of plants had any effect. But wherever ammonia was used there was obtained an increased yield, and, within certain limits, the increase of wheat was in proportion to the quantity of ammonia supplied.

But here a new and important fact was brought to light. Though the increase of wheat was in proportion to the quantity of ammonia supplied, in no single case out of many hundreds of experiments which have been made during the last twenty years, was as much ammonia (or, rather, nitrogen) obtained in the increase of the wheat and straw as was furnished to the soil in manure.

There was evidently a loss of ammonia by the growth of wheat. Professor Way has advanced the hypothesis that the large quantity of silica found in the straw of wheat and other grains is taken up by the roots of the plants as an ammonia-silicate—the silica being deposited on the straw, and the ammonia evaporated into the atmosphere. This may or may not be the true explanation; but that there is, *practically*, a great loss of ammonia by the growth of wheat there can be no doubt. The same, it is believed, is true of barley, oats, rye, and Indian corn, as well as of herds-grass, rep-top, rye-grass, and other grasses grown for fodder. We rest this belief on the indications of experiments, and on the experience of practical farmers, and not on Way's hypothesis in regard to the absorption of silica as an ammonia-silicate.

But if that hypothesis is correct, it follows, as a matter of course, that the plants we have named, and all others having silicious stems and stalks, belong to this class, and their growth involves a great loss of ammonia to the farm.

On the other hand, Mr. Lawes's experiments on clover, beans, peas, and tares, indicate that there is no loss of ammonia during the growth of these plants. If we apply fifty pounds of ammonia to a crop of wheat, (which is equal to three hundred weight of the best Peruvian guano,) the increased growth of the wheat and straw will not give us back more than twenty or twenty-five pounds of ammonia; the remaining twenty-five or thirty pounds has been evaporated into the atmosphere. If, on the other hand, we apply fifty pounds of ammonia to clover or other leguminous plants, or to turnips, it is all, or nearly all, retained. There is little or no loss.

Ammonia, or nitrogen, exists in all soils, but usually in a condition unavailable to plants except in small quantity. If it existed in an available condition, it would long ago have been washed away; but it lies there inert and insoluble. *It is rendered active and available by tillage.* Hence the advantages of summer fallows on clay soils. Such soils frequently abound in nitrogen and other elements of plants, but they are in an insoluble condition. The soil is so compact that light, heat and air—the three grand agents of decomposition—are excluded, and it is only by tillage—by stirring the soil, by exposing it to the sun, and letting in the air—that these inert substances can be rendered available as food for plants.

On light and sandy soils, which admit the air more readily, there is not that accumulation of organic matter and other food of plants which exists in the clays, and consequently mere tillage is not so beneficial.

Ammonia and nitric acid (which probably has the same effect as ammonia) exist in the atmosphere. A well-pulverized soil, especially of a somewhat clayey nature, attracts ammonia from the air and retains it. And here we may allude to one of the most important discoveries which have been made in scientific agriculture during the past ten years. Professor Way, at the time chemist to the Royal Agricultural Society of England, made a series of investigations on what has since been called the "absorptive powers of soils," which resulted in throwing new light on the processes of vegetable nutrition, and opening up a new field for future investigations, which have since been made, in regard to the manner in which plants take up food from the soil through their roots. In the course of these investigations he found that ordinary soils possessed the power of separating from solution in water the different earthy and alkaline substances presented to them in manure. Thus, when solutions of salts of ammonia, of potash, magnesia, &c., were made to filter slowly through a bed of dry soil five or six inches deep, arranged in some suitable vessel, it was observed that the liquid which ran through no

longer contained any of the ammonia or other salt employed. The soil had, in some form or other, retained the alkaline substance, while the water in which it was previously dissolved passed through.

Further, this power of the soil was found not to extend to the whole salt of ammonia or potash, but only to the alkali itself. If, for instance, sulphate of ammonia was the compound used in the experiments, the ammonia would be removed from solution, but the filtered liquid would contain sulphuric acid in abundance, not in the free or uncombined form, but united to lime; instead of sulphate of ammonia, we should find sulphate of lime in the solution; and this result was obtained, whatever the acid or the salt experimented upon might be. It was found, moreover, that the process of filtration was by no means necessary; by the mere mixing of an alkaline solution with a proper quantity of soil, as by shaking them together in a bottle, and allowing the soil to subside, the same result was obtained. The action, therefore, was in no way referable to any physical law brought into operation by the process of filtration.

It was also found that the combination between the soil and the alkaline substance was rapid. if not instantaneous, partaking, therefore, of the nature of the ordinary union between an acid and an alkali.

In the course of these experiments several different soils were operated upon, and it was found that all soils capable of profitable cultivation possessed the property in question in a greater or less degree. Pure sand, it was found, did not possess this property. The organic matter of the soil, it was proved, had nothing to do with it. The addition of carbonate of lime to a soil did not increase its absorptive power, and, indeed, it was found that a soil in which carbonate of lime did not exist possessed in a high degree the power of removing ammonia or potash from solution.

To what, then, is the power of soils to arrest ammonia, potash, magnesia, phosphoric acid, &c., owing? The above experiments lead to the conclusion that it is due to the clay which they contain. In the language of Professor Way, however, "It still remained to be considered, whether the whole clay took any active part in these changes, or whether there existed in clay some chemical compound in small quantity to which the action was due. This question was to be decided by the extent to which clay was able to unite with ammonia or other alkaline basis, and it soon became evident that the idea of the clay, as a whole, being the cause of the absorptive property was inconsistent with all the ascertained laws of chemical combination."

After a series of experiments, Professor Way came to the conclusion that there is in clays a peculiar class of double silicates to which the absorptive properties of soils are due. He found that the double silicate of alumina and lime, or soda, whether found naturally in soils or produced artificially, would be decomposed when a salt of ammonia, or potash, &c., was mixed with it, the ammonia or potash taking the place of the lime or soda. Professor Way's "discovery," then, is, not that soils have "absorptive properties" that have long been known, but that they absorb ammonia, potash, phosphoric acid, &c., by virtue of the double silicate of alumina and soda, or lime, &c., which they contain.

Soils are also found to have the power of absorbing ammonia, or rather carbonate of ammonia, from the air.

"It has long been known," says Professor Way, "that soils acquire fertility by exposure to the influence of the atmosphere, hence one of the uses of fallows. * * * * I find that clay is so greedy of ammonia, that if air charged with carbonate of ammonia, so as to be highly pungent, is passed through a tube filled with small fragments of dry clay, *every particle of gas is arrested.*"

This power of the soil to absorb ammonia is also due to the double silicates. But there is this remarkable difference, that while either the lime, soda, or potash silicate is capable of removing the ammonia from solution, the lime silicate alone has the power of absorbing it from the air.

We have not the space to enter into the details of these investigations, or to point out their bearing on practical agriculture. Suffice it to say that a well-cultivated soil has the power of absorbing from the atmosphere a considerable quantity of ammonia. We will suppose that the soil, by the decomposition of its organic matter, and its power of attracting ammonia from the atmosphere, and from rain and dew, receives annually fifty pounds of ammonia. If we grow a crop of wheat, barley, oats, rye, or Indian corn, from twenty to thirty pounds of this ammonia is evaporated into the atmosphere during the growth

of the plants, and is lost to the farm. If, on the other hand, we grow clover, beans, peas, tares, or turnips, the whole of this fifty pounds is organized in the crop, provided there is sufficient available mineral matter in the soil; and if the crop is ploughed under, or consumed by animals on the farm, the whole fifty pounds of ammonia, or nearly so, will be retained for the use of the subsequent cereal crops.

We have not space to dwell on this important difference in the two classes of plants here designated, one of which (clover, &c.,) retains all the ammonia received from the soil and the atmosphere, while the other class (the cereals) dissipate it into the atmosphere during their growth. A correct application of this fact forms the key to good farming.

We must grow more green crops and a less breadth of cereals.

M. Leonce de Lavergne, an eminent French writer, in his work on the Rural Economy of England, Scotland, and Ireland, deduces the same law from his observations of the astonishing results of the English system of rotation, though without offering any satisfactory explanation of its *rationale.* Speaking of England, he says: "That small country, which is no larger than a fourth of France, alone produces one hundred and four millions of bushels of wheat, forty-eighty millions of barley, and ninety millions of oats. If France produced in the same ratio, her yield would be four hundred millions of bushels of wheat, five hundred and sixty millions of bushels of barley, oats, and other grain, equal to at least *double* her present productions; and we ought to obtain more, considering the nature of our soil and climate, both much more favorable to cereals than the soil and climate of England. These facts verify this agricultural law, that, to reap largely of cereals, it is better to reduce than to extend the breadth of land sown, and that by giving the greatest space to the forage crops, not only is a greater quantity of butcher's meat, milk, and wool obtained, but a larger production of grain. France will achieve similar results when she has covered her immense fallows with root and forage crops, and reduced the breadth of her cereals by several millions of hectares."

This is true. English farmers, guided by close observation and experience, have slowly worked out an admirable system of rotation, and now scientific investigations have elucidated the principles upon which it is founded. *We* may not be able at present to pursue generally the same system of rotation in this country, but the *principles* are as applicable here as there, and, if adopted, will produce the same beneficial results.

The application of *plaster*, *ashes*, *superphosphate of lime*, and other mineral manures, has rarely any great effect on the growth of the cereals; but *superphosphate of lime* has an almost magical effect on turnips, and plaster usually increases the growth of clover, so that these mineral manures, when applied to these crops, may be rendered, indirectly, of great benefit to the cereals.

An English farmer once said to the writer, "Insure me a good crop of turnips, and I will insure you a good crop of barley, and of every other crop in the rotation." Of so much value do British farmers consider the turnip crop as a means of enriching the soil for the growth of the cereal grains, that they spend more money in preparing the soil for turnips than for any other crop, frequently fifty dollars per acre. The turnip crop has justly been termed the "sheet anchor" of British agriculture. It enables the farmer to keep an immense stock of sheep and cattle, and thus enrich the soil; the ammonia which turnips obtain from the soil, the rain, and the atmosphere being retained and left on the farm for the use of the following cereal crops. In the Norfolk or four-course system of rotation, one-fourth of the arable land is sown to turnips, followed by barley, seeded with clover. It then lies one or two years in clover, followed by wheat at one furrow. After the wheat, turnips again follow, and so on as before. Latterly, by the use of *superphosphate* and *guano* for turnips, and by feeding large quantities of oil-cake and other purchased cattle food, the land has become so rich that many farmers have thought it necessary to introduce an extra grain crop into the rotation, in order to reduce the soil. But hitherto the rule has been never to take two grain crops in succession.

How different from this is the practice of some of our American farmers! Corn, barley, and wheat often follow each other in succession; then seed down with timothy, red-top, or some other exhausting

grass; take off all the hay and then renew the process. To call this a "rotation of crops" is absurd We might as well grow a crop of Indian corn every year.

We must alternate the cereals with crops of clover, peas, beans, tares, and other leguminous plants, or turnips; feed them out on the farm, and carefully save and return the manure to the soil.

In determining which crop to raise for feeding on the farm, we must not merely ask the simple question, "Which crop will afford the most nutritious matter?" but, "Which will ultimately be most profitable, taking into consideration the effect of its growth on the soil, its value as food, and the value of the manure made by its consumption on the farm?" All will admit that to grow wheat to be fed to animals for the purpose of enriching the farm as the primary object would be a wasteful practice, no matter how low a price it brought in market; and to grow barley, oats, rye, and Indian corn for the same object is wasteful also, though perhaps in a less degree.

In order to enrich the soil for the growth of the cereals, therefore, we must grow those plants which do not dissipate ammonia. We must feed them on the farm to stock; and if we use any grain, or purchased cattle food, it should be such, other things being equal, as contains the most nitrogen for the value of the manure; the quantity of ammonia it contains will be in proportion to the richness of the food in nitrogen. Many farmers think manure is manure, no matter how it is produced. *If the elements which make rich manure are not in the food they will not be found in the manure, however carefully it is preserved or composted.*

Horses fed on herdsgrass and oats might do more work, but their droppings would not be as valuable as though they were fed on clover-hay and peas, for the reason that peas contain twice as much nitrogen as oats, and the clover much more than the herdsgrass.

In determining which food to use, both these facts must be taken into consideration. In regard to feeding sheep, however, there is no drawback to the use of clover. Sheep do better on clover-hay than on any other, and it would be the height of folly to grow herdsgrass, rye, grass, or red-top, or any of the natural grasses, for the purpose of feeding sheep. Clover impoverishes the soil less than the grasses; it contains more nitrogen, is at least equally fattening, and makes richer manure. The same may be said of peas and beans, as compared to oats, barley, rye, or corn. They impoverish the soil less, contain twice as much nitrogen, are equally fattening when judiciously used, and afford much more valuable manure. The same is true of oil-cake. It is quite as fattening as corn, and makes far better manure.

Whatever we do in raising crops, in fattening stock or purchasing cattle foods, let our object be to accumulate ammonia for the growth of the cereals, and their yield will be soon greatly augmented.

To avoid the midge, it is essential to get wheat in early. To attain this result, the land must be naturally or artificially drained. This is the first requisite, without which all others will fail. The best of tillage, manures, culture, and seed will be of little avail if the soil requires under-draining.

Other things being equal, wheat will be at least ten days earlier on land that is thoroughly under-drained than on that which needs draining; and it is a well-known fact, that if we could get our wheat into flower ten days earlier than usual we should avoid the midge.

Early sowing of late years has been very generally adopted as a means of getting wheat earlier; but in sowing too early there is danger from the Hessian fly. This insect deposits its eggs in the young wheat in autumn, and early-sown wheat is more liable to injury than that which is sown later. In the wheat-growing section of New York the time for sowing winter wheat is from the first to the twentieth of September. Formerly it was sown as late as the twenty-fifth of September, or, in some instances, as late as the first of October; but, since the advent of the midge, such late sowing has been abandoned. If the land is in high condition and well drained, from the tenth to the twentieth of September is, perhaps, the best time to seed. Sown at this time, we stand a fair chance of steering between the two great pests of the wheat-grower. If we sow earlier, we run additional risk from the Hessian fly; and if later, the midge will almost certainly destroy the crop.

The land being well drained, enriched, and properly prepared in good season, the next important point is the variety of wheat to sow. To avoid the midge, it must come into flower early. The variety

most extensively grown in New York and Pennsylvania since the advent of the midge is the Mediterranean. It is a red wheat, originally of inferior quality, but much improved of late years by sowing in good early-wheat soil. Of white wheat the Soules is most extensively grown. It is, with the exception of the Boughton wheat, one of the earliest white varieties yet generally introduced. The Boughton wheat is extensively grown in Maryland and Virginia. It is from two to three weeks earlier than the Soules, and has been introduced into New York in the hope that its early maturity will protect it from the midge. This subject of getting an early variety of white wheat is attracting much attention, and there can be little doubt we shall be able to obtain a variety that will be early enough to escape the midge.

Wheat-growing in the west.—The increased production of wheat in the western States in proportion to population has been most gratifying. Greatly as the means of transportation have increased, they have not kept pace with the increase in production. The navigation of the Mississippi becoming closed as a result of the present civil war, it was impossible to transport the large crops of the west to the Atlantic markets. Freight rose to such an extent that it cost more than *five times* as much to transport a bushel of wheat from Iowa to New York as the farmer received for it. The crops were sold at prices ruinous to the producer.

As the war continued, however, and as our western army advanced south, a demand for agricultural produce was created which gave buoyancy to prices, and at the present time (1864) the western farmer obtains nearly as much for his produce as the farmers of the middle States.

The effect on wheat, however, has been less marked than on oats, corn, hay, and other articles largely consumed by the army. The price of wheat is relatively lower than that of any other produce. So long as we continue to export wheat to Europe, the price will be regulated by the foreign markets, and the cost of sending it there. The bountiful wheat-harvest of 1863 in Great Britain and France, reduced prices so low that English farmers found wheat one of the cheapest grains they could feed to their stock. Had it not been for the high premium on gold, the price of wheat in this country, and especially at the west, would have been less than the cost of production; as it is, the advance in gold has served to increase prices in the west much more in proportion than in the eastern and middle States. For instance, if a bushel of American wheat sells at $1 25 in London, and the cost of sending it from Iowa is $1, the Iowa farmer, with gold at par, receives only twenty-five cents a bushel for the wheat.

Should gold continue at $2 50, (the price at the present writing,) though the wheat still brings only $1 25 per bushel in London, and the cost of sending it there should be $1 a bushel, as before, the Iowa farmer would receive $2 12 per bushel for his wheat, instead of twenty-five cents, as would be the case if gold was at par. The wheat is sold for gold, and $1 25 in gold sells for $3 12 in legal money. Deduct $1 as the expense of sending it to London, and we have $2 12 as the price which wheat should bring in Iowa. In other words, the premium on gold increases the price of wheat in Iowa *eight-fold.*

On the same basis, the farmer in New York, whose wheat costs only twenty-five cents a bushel to ship to London, would receive, with gold at par, $1 a bushel; and with gold at $2 50, as before, he would receive $2 87.

The premium on gold, which advances the price of wheat eight-fold in Iowa, increases it less than three-fold in New York. In other words, the *increase* in the price of wheat caused by the premium on gold is more than twice as great in the west as in the eastern and middle States.

These figures are not intended to represent the actual cost of sending wheat to Europe, but are used merely to illustrate the effect on prices of the present premium on gold. There can be no doubt that the western farmer obtains a relatively higher price for his produce, owing to the premium on gold, than the eastern farmer.

Of course any conclusions based on the present anomalous condition of affairs will be unsatisfactory. When we return to a specie basis, it would seem that the present high prices of produce in the west, being caused by the premium on gold, must rapidly fall.

For some time before the war our western farmers were beginning to complain tnat wheat-growing was not profitable—that the cost of transportation left them barely enough to meet the cost of production—and it was argued wisely, as we think, that it would be more profitable to grow less wheat, and raise more cattle, pork, wool, &c., the cost of transporting which, in proportion to value, is much less than that of a more bulky produce.

When things return to their natural channel, there can be little doubt that the west will find it more profitable to produce meat and wool, than to grow wheat. It was so for some years previous to the war, and will be so again when the war ends.

In the mean time the demand for wheat and other grain, induced partly by the increased consumption caused by the war, and the decreased production caused by the abstraction of labor employed in the mechanic arts and the military service, will for some years, probably, keep prices high enough to make wheat-growing at the west exceedingly profitable. The time must be expected, however, when the western farmer will again find the cost of sending wheat to the eastern cities and to Europe, so high as to leave him barely margin enough to pay the cost of production.

The western farmer for a year or two has been receiving high prices for his produce. He would do well fully to understand the causes which have led to this result. They are by no means permanent, and as long as we continue to export breadstuffs to Europe, and prices remain there as they are at present, nothing but a high premium on gold would enable us to command high prices for breadstuffs. When we return to specie payments, if we have a large surplus of wheat to export, it is vain to expect, as a general rule, anything like present prices in the west.

The rapidity with which manufactures have increased in the west, as well as at the east, render it highly probable that in future there will be a much greater home demand for agricultural products of all kinds, than existed for a few years previous to the war. Some of the largest coal-fields in the world exist in the western States, while iron and other metals are found there in great abundance. Everything is favorable for building up a great manufacturing interest. Whatever may be the result of the war in other respects, it seems certain that the price of manufactured articles must also continue high. The interest on our national debt, and the increased yearly expenses of the government, will require heavy duties on foreign manufactures; and this, in addition to the heavy expenses of transportation, will give the manufacturers in the west all the protection that can be desired. The discovery and development of the immense mineral resources of our western Territories, and their astonishing richness in gold, silver, and other metals, also favor the idea that in a few years the centre of population will be found in the west, whither it has been marching with steady progress, rather than in the Atlantic States. Most of the produce which is now sent east at such a great expense will be consumed at home, and the farmers of the interior will thus obtain a more equable market at fair remunerative prices.

There is, perhaps, no one fact which gives a clearer idea of the great growth of the west, and the increase of its products, than the amount of grain which is shipped each year from Chicago. In 1838 seventy-eight bushels of wheat comprised the total exports from what has since become the greatest grain market in the world. In 1839 it was 3,678 bushels; in 1840, 10,000 bushels; in 1841, 40,000 bushels; in 1842, 586,907 bushels; in 1845 it first reached a million bushels; in 1847 over 2,000,000 bushels. In 1851 and 1852 it again fell off to less than a million bushels; but in 1853 again rose to 1,680,998 bushels. In 1854 it was 2,744,860 bushels. In 1855, 7,110,270 bushels; in 1856, 9,419,365 bushels; in 1857, 10,783,292 bushels; in 1858, 10,759,359 bushels; in 1860, 16,054,379 bushels; in 1861, 22,913,830 bushels; in 1862, 22,902,765 bushels; and in 1863, 17,925,336 bushels of wheat.

Our official tables show that there were 173,104,924 bushels of wheat raised in the United States in the year 1859. In that year we exported to Great Britain only 295,248 bushels of wheat. In other words, out of every thousand bushels produced, we exported to Great Britain less than one and three-fourths bushels. In 1860 our exports of wheat amounted to 11,995,080 bushels, or, assuming that

no more was raised that year than in 1859, over seventy bushels in each one thousand produced. In 1861 and 1862 the exports were even still greater—greater by far than ever before known, being 20,061,952 and 29,798,160 respectively—falling down in 1863 to 16,069,664. The closing of the Mississippi, and the loss of the southern trade, caused by the rebellion, together with the comparative failure of the wheat crop in Great Britain, accounts for this large increase in our foreign exports.

There can be no doubt that the west, directly or indirectly, is the source of all the wheat that is exported from the United States, and this in addition to supplying New England with breadstuffs. Under these circumstances, or such as are likely to exist, shall we continue to export wheat?

This question has been raised both in Europe and in this country. The question is not whether the western States can raise more than enough for home consumption. There can be no doubt on this point. But New England and the middle States are increasing in population, while their production of wheat is declining. Can the west supply this increased demand and growing deficiency of the New England and middle States, besides supplying the rapidly increasing home demand, and have a surplus left to export to foreign countries? Had the country continued united and prosperous, had the west continued to develop her rich agricultural resources with the rapidity of the last ten years, there can be little doubt that we should have continued for a considerable time at least to export wheat; but, with the increased demand caused by the war, with the abstraction of labor from agricultural pursuits, and the stimulus given to manufactures, it is a question not so easily answered, whether we shall, for a few years to come, continue to produce a surplus. Much depends on the middle States, to the productiveness whereof very slight improvement in our system of agriculture would add greatly.

There is no reason why the middle States should not raise wheat as abundantly as in past years. While the aggregate production of wheat has greatly decreased, there are farmers in every county who, by a judicious system of cultivation, raise as much wheat as at any former period. Let this improved system of farming become general, and the middle States would soon become large exporters of wheat, unless the stimulus given to manufactures shall greatly increase the home demand. Farmers are now receiving better prices for their produce than at any former period, and this is favorable to the introduction of improved systems of cultivation. With prices as low as they have ruled from 1850 to 1860, it was not clear whether farmers in the middle States could afford to underdrain, manure, and cultivate their land to that extent which is necessary for the production of large crops. This has been done in individual cases with much profit, but still the great majority of farmers could not see their way clear in expending so much capital, and, indeed, it must be confessed that it is not easy to show how *high farming* can be made profitable with low prices. All this for the present, however, is now changed. Prices have increased to a figure never before reached in this country. Everything that the farmer can raise, is in demand at rates which are highly remunerative. This demand and high prices cannot fail to stimulate farmers to put forth every energy to increase their crops. A higher system of culture will be introduced, and, when once adopted and found profitable, will be continued, even though prices should fall to the old standard.

There can be little doubt that the war is destined to make great changes in our agriculture. Farming never was so remunerative as at the present time. Hitherto, while the profits have been generally steady and sure, they have not been large, and the best talent of the country found greater attraction in other pursuits.

As a people we have been distinguished for our material prosperity. "Labor is wealth," and this has poured in upon us from every country in Europe. This labor, directed by men of superior education and enterprise, has developed the vast resources of the country to an extent without a parallel in history. We had enjoyed a long period of peace. The expenses of the government were but little, people were active, industrious, intelligent, and enterprising. No wonder we became wealthy. But did our gains favor agricultural improvement? We think not, materially. Being rich, with none of those social distinctions which in Europe are kept up at such great cost, our wealth has been expended in luxuries. The result was, that those who contributed to our pleasures and the gratification of our

tastes were more in demand and received a higher compensation than those who furnished the mere necessaries of life. The war will, in the end, make us poorer and more economical, and the time must sooner or later arrive when we shall have less to spend in mere luxuries; and those who furnish the necessaries of life will receive a higher consideration and better compensation. The importance of agriculture will be realized, and will attract the best minds of the country, and vast improvements rapidly follow, succeeded by enlarged production. This great change, however, will not be brought about at once. It will require time to introduce an improved system of agriculture and to materially increase the productiveness of our farms.

In the mean time, it is highly probable that our exportation of breadstuffs to Europe will be materially lessened, unless a European war should greatly enhance prices. It is, however, to an increased home consumption that we look for those higher prices that will give that stimulus to American agriculture it has hitherto needed. As long as we continue to export wheat, no matter to how small an extent, the price in Europe will regulate the price in this country.

The price obtained in England for the 295,241 bushels of wheat which we exported in 1859 determined the price of our whole crop of over 173,000,000 of bushels raised that year. The price of the one and three-fourths bushel exported fixed the price of the thousand bushels consumed at home. If, for a few years, the price of grain in this country is determined not by what it will bring when shipped to Europe, but by the price at which Europe can furnish it to us here, and if we are compelled to forego some of the European luxuries which have of late years absorbed such a large proportion of our wealth, it will be no great misfortune to us as a people.

For the following remarks on wheat culture in California we are indebted to ex-Governor Downey to whom we are under great obligations for other important statements:

"Thus far in our history the wheat crop is next in importance to our product of the precious metals; yielding an abundant supply for home consumption, and a large surplus for exportation. All of our valleys north of the Salinas plains, in Monterey county, are admirably adapted to the production of this great staple, yielding from 30 to 60 bushels to the acre, and generally exempt from all diseases that affect and annoy the farmer in the Atlantic and Mississippi States. Our virgin soil as yet requires neither fallowing nor manuring, but year after year yields from the same field its heaps of golden grain. From the bay of Monterey to the head of Russian river, an extent of 250 miles, is one vast wheat field. Barley and oats are produced in great abundance, but their export demand is limited. The wild oats, which is fully as luxuriant as the cultivated, is one of our most important grasses, and, cut while the grain is in its lactescent condition, is considered the best hay in the world. From the 10th of May until the 1st of November the farmer expects no rain. He therefore cuts, threshes, and sacks on the same field, and houses in a sound and perfect condition, rendering it perfectly safe for the mill or the longest voyage."

THE QUALITY OF OUR WHEAT.

High quality in wheat can only be obtained where there is sufficient heat in summer for its perfect elaboration. There is nothing that will take the place of sunshine. In this respect the climate of the United States is far better for the production of wheat of high quality, than that of Great Britain.

The best wheat years in England are the dryest and hottest. The year 1863, with its great heat, was the best wheat season ever known in England. The crop was never before so large, or the quality so good. The heat of the summer months approximated closely to that of this country. With "high farming" there is nothing which the English wheat-grower dreads so much as a cold, moist summer. Could he be always sure of an American summer he could calculate on obtaining an average yield of not less than forty bushels per acre, and of the highest quality. But should he make his land rich enough to produce a heavy crop in a dry season, and a cool, moist summer should ensue, his wheat would be all laid and not yield half a crop. So far as the summer climate is concerned, therefore, the American wheat-grower has everything that he can desire. Ours is the climate for "high farming."

The severity of the winters, and cold, late, wet springs, followed suddenly by dry, hot summers, are the chief drawbacks to our American climate; but their injurious effects can easily be guarded against. All that we need is *good farming*. The land must be drained, well cultivated, properly enriched, and sown with a variety that matures early, and the result will be all that can be desired. In moist lands,

especially, the roots of grain which are not well protected by a healthy growth in autumn are very sure, by the upheaving of the ground, to be broken and exposed to a killing cold in winter. This is inevitable in long-cultivated and moist lands. In new soils, rendered light and porous by the remains of vegetable matter, late sowing often results differently. Underdraining will lengthen the season at least two weeks in autumn and spring. The land will be drier and warmer in spring and fall, and cooler and more moist during the summer months. The wheat, on thoroughly underdrained, well-cultivated, and enriched land, will make a strong, healthy growth in autumn, and thus be enabled to protect itself against the rigors of our severest winters; while it will come forward rapidly during the cool spring months, and by the time that dry, hot weather sets in the plants will be so far advanced, and so full of sap, that all that is needed is for the crop to mature. It is at this point that we need sufficient sunshine to elaborate the juices of the plant and give us heat of high quality; and it is just here that the American climate is so far superior to that of Great Britain. It is seldom, indeed, that we have not sun enough to mature the heaviest crops when the soil and culture are adapted to the wheat plant.

While it is true that the American farmer is highly favored in regard to climate, it must be acknowledged that the average quality of our wheat is by no means what it should be. In New York, Pennsylvania, and Ohio, the midge has driven out of cultivation some of the best varieties of white wheat, and their place has been occupied by the red Mediterranean wheat, which, though earlier, is of inferior quality. The means which we have recommended to avoid the midge, would enable us to grow better varieties, as well as to improve their quality.

In the western States the quality of the wheat has greatly improved; but yet it is by no means what it should be. More care in cleaning the seed, better cultivation, and less slovenly harvesting, threshing, and cleaning, would add greatly to the quality of the western wheat crop, as well as to the profits of the grower. The census returns do not show, separately, the amount of winter and spring wheat. In many sections of the west, spring wheat is now much more extensively grown than winter wheat, and the quality is, of course, inferior to the best samples of the latter. Much can be done, and is doing, to improve the quality of our spring wheat, but the same efforts would give us winter wheat of much greater excellence. With a better system of cultivation at the west, winter wheat will take the place of the spring variety.

In concluding this article, it may not be out of place to suggest, that if any persons should be disposed, from what we have written respecting the consumption of wheat, to draw parallels with the individual consumption in other countries, they should not overlook the extensive use made of maize (Indian corn) by some portions of our people with whom wheat is a secondary consideration as an article of diet.

INDIAN CORN.

Bushels of Indian corn produced in 1860.

STATES.	BUSHELS.	STATES.	BUSHELS.
Alabama	33, 226, 282	Pennsylvania	28, 196, 821
Arkansas	17, 823, 588	Rhode Island	461, 497
California	510, 708	South Carolina	15, 065, 606
Connecticut	2, 059, 835	Tennessee	52, 089, 926
Delaware	3, 892, 337	Texas	16, 500, 702
Florida	2, 834, 391	Vermont	1, 525, 411
Georgia	30, 776, 293	Virginia	38, 319, 999
Illinois	115, 174, 777	Wisconsin	7, 517, 300
Indiana	71, 588, 919		
Iowa	42, 410, 686	Total States	836, 404, 593
Kansas	6, 150, 727		
Kentucky	64, 043, 633		
Louisiana	16, 853, 745	TERRITORIES.	
Maine	1, 546, 071		
Maryland	13, 444, 922	District of Columbia	80, 840
Massachusetts	2, 157, 063	Dakotah	20, 269
Michigan	12, 444, 676	Nebraska	1, 482, 080
Minnesota	2, 941, 952	Nevada	460
Mississippi	29, 057, 682	New Mexico	709, 304
Missouri	72, 802, 157	Utah	90, 482
New Hampshire	1, 414, 628	Washington	4, 712
New Jersey	9, 723, 336		
New York	20, 061, 049	Total Territories	2, 388, 147
North Carolina	30, 078, 564		
Ohio	73, 543, 190	Aggregate	838, 792, 740
Oregon	76, 122		

The production of Indian corn in the United States and Territories, according to the census of 1860, was 838,792,740 bushels. It is difficult to fully realize the magnitude of these figures, which we can only appreciate by contemplating them in connexion with the aggregate production of our other great staples. With this object, we here introduce a table showing the production of wheat, rye, oats, barley, buckwheat, peas and beans, in 1850 and in 1860, as compared with the production of Indian corn.

Wheat, rye, oats, barley, buckwheat, peas and beans, raised in the United States and Territories in 1850 *and* 1860, *as compared with Indian corn.*

	1850.		1860.	
Wheat	100, 485, 944	bushels.	173, 104, 924	bushels.
Rye	14, 188, 813	"	21, 101, 380	"
Oats	146, 584, 179	"	172, 643, 185	"
Barley	5, 167, 015	"	15, 825, 898	"
Buckwheat	8, 956, 912	"	17, 571, 818	"
Peas and beans	9, 219, 901	"	15, 061, 995	"
Total	284, 602, 764	"	415, 309, 200	"
Indian corn	592, 071, 104	"	838, 792, 740	"

It will be seen from the above table that we raise nearly five bushels of Indian corn to one of wheat, and more than *double the aggregate* production of wheat, rye, oats, barley, buckwheat, peas, and beans. Such was also the case in 1850. It will be seen, however, that less wheat was raised in 1850 *in proportion to Indian corn* than in 1860. In other words, vastly as the production of Indian corn has increased in ten years, the production of wheat has increased in still greater proportion.

We produce more bushels of oats than of wheat, but in proportion to Indian corn the increase is not as great in 1860, as compared with 1850, as in the case of wheat.

The production of no other grain has increased so much in the last ten years as barley. It will be seen that we produce *three* times as much in 1860 as in 1850, while the production of Indian corn has not quite doubled.

Buckwheat, peas, and beans have also greatly increased, but only a fraction more than Indian corn.

The principal corn-growing States are: Illinois, Missouri, Ohio, Indiana, Kentucky, Tennessee, Iowa, Virginia, Alabama, Georgia, North Carolina, Mississippi, Pennsylvania, and New York.

The following table shows the production of Indian corn in these States in 1860, 1850, and 1840

Production of Indian corn in the principal corn-growing States in 1860, 1850, *and* 1840.

States.	1860.	1850.	1840.
Illinois	115,174,777	57,646,984	22,634,211
Missouri	72,892,157	36,214,537	17,332,524
Ohio	73,543,190	59,078,695	33,668,144
Indiana	71,588,919	52,964,363	28,155,887
Kentucky	64,043,633	58,672,591	39,847,120
Tennessee	52,089,926	52,276,223	44,986,188
Iowa	42,410,686	8,656,799	1,406,241
Virginia	38,319,999	35,254,319	34,577,591
Alabama	33,226,282	28,754,048	20,947,004
Georgia	30,776,293	30,080,099	20,905,122
North Carolina	30,078,564	27,941,051	23,893,763
Mississippi	29,057,682	22,446,552	13,161,237
Pennsylvania	28,196,821	19,835,214	14,240,022
New York	20,061,049	17,858,400	10,972,286

Tennessee was the greatest corn-producing State in 1840, Ohio in 1850, and Illinois in 1860.

Kentucky was the second greatest corn-producing State in 1840, and also in 1850, while she yielded the honor to Ohio in 1860.

Virginia stood third as a corn-producing State in 1840, Illinois in 1850, and Missouri in 1860.

Ohio stood fourth in 1840, Indiana in 1850, and again in 1860.

Indiana stood fifth in 1840, Tennessee in 1850, and Kentucky in 1860.

North Carolina stood sixth in 1840, Virginia in 1850, and Tennessee in 1860.

Illinois produces nearly one-seventh of all the corn raised in the States and Territories.

The six States of Illinois, Missouri, Ohio, Indiana, Kentucky, and Tennessee, produced, in 1860, 449,332,502 bushels of Indian corn, or more than half the entire production of the United States and Territories.

It will be observed from the above table that Iowa has increased her production of Indian corn during the last twenty and ten years, more than any other of the great corn-growing States. In twenty years she has increased from less than one and a half million bushels to more than forty-one million bushels. This young State produces nearly half as much corn as all New England and the middle States.

The following table shows the production of Indian corn in the New England States, together with the number of inhabitants, in the years 1860, 1850, and 1840:

Indian corn in the New England States in 1860, 1850, *and* 1840, *together with the population.*

States.	BUSHELS OF INDIAN CORN.			POPULATION.		
	1860.	1850.	1840.	1860.	1850.	1840.
Connecticut	2,059,835	1,935,043	1,500,441	460,147	370,792	309,978
Maine	1,546,071	1,750,056	950,528	628,279	583,169	516,793
Massachusetts	2,157,063	2,345,490	1,809,192	1,231,066	994,514	737,699
New Hampshire	1,414,628	1,573,670	1,162,572	326,073	317,976	284,574
Rhode Island	461,497	539,201	450,498	174,620	147,545	108,830
Vermont	1,525,411	2,032,396	1,119,678	315,098	314,120	291,948
Total	9,164,505	10,175,856	6,992,909	3,135,283	2,728,116	3,234,822

It will be seen that in the last ten years the production of Indian corn has decreased in Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. This is accounted for, in part, by the fact that the year 1859, to which the census of crops applies, was unusually dry, and the crops in New England suffered considerably. It must be confessed, however, that the figures, making all due allowance for the drought, do not place the agriculture of New England in a favorable light.

The following table shows the production of Indian corn in the middle States, together with the number of inhabitants in the years 1860, 1850, and 1840.

States.	BUSHELS OF INDIAN CORN.			POPULATION.		
	1860.	1850.	1840.	1860.	1850.	1840.
New York	20,061,049	17,858,400	10,972,286	3,880,735	3,097,394	2,428,951
Pennsylvania	28,196,821	19,835,214	14,240,022	2,906,115	2,311,786	1,724,033
New Jersey	9,723,336	8,759,704	4,361,975	672,035	489,555	373,306
Delaware	3,892,337	3,145,542	2,099,359	112,216	91,532	78,085
Maryland	13,444,922	10,749,858	8,233,086	687,049	583,034	470,019
District of Columbia	80,840	65,230	39,485	75,080	51,687	43,712
Total	75,399,305	61,413,948	39,916,213	8,333,230	6,624,988	5,118,076

The production of corn in the middle States increased over twenty millions of bushels from 1840 to 1850, and nearly fourteen millions from 1850 to 1860. When we consider that the production of wheat during the last ten years in the middle States has fallen off very materially, this increase in Indian corn is not more than might have been expected.

The following table shows the production of Indian corn in the southern States, together with the number of inhabitants in the years 1860, 1850, and 1840:

States.	BUSHELS OF INDIAN CORN.			POPULATION.		
	1860.	1850.	1840.	1860.	1850.	1840.
Virginia	38,319,999	35,254,319	34,577,591	1,596,318	1,421,661	1,239,797
North Carolina	30,078,564	27,941,051	23,893,763	992,622	869,039	753,419
South Carolina	15,065,606	16,271,454	14,722,805	703,708	668,507	594,398
Georgia	30,776,293	30,080,099	20,905,122	1,057,286	906,185	691,392
Alabama	33,226,282	28,754,048	20,947,004	964,201	771,623	590,756
Louisiana	16,853,745	10,266,373	5,952,912	708,002	517,762	352,411
Texas	16,500,702	6,028,876	----------	604,218	212,592	----------
Mississippi	29,057,682	22,446,552	13,161,237	791,305	606,526	375,651
Arkansas	17,823,588	8,893,939	4,846,632	435,450	209,897	97,574
Tennessee	52,089,926	52,276,223	44,986,188	1,109,801	1,002,717	829,210
Florida	2,834,391	1,996,809	898,974	140,425	87,445	54,477
Total	282,626,778	238,209,743	184,892,228	9,103,333	7,273,954	5,579,085

Both Tennessee and South Carolina produced less corn in 1860 than in 1850; while Georgia, though showing a slight increase, remains almost stationary. Texas, which was unreported in 1840, gave six million bushels in 1850, and sixteen and a half million in 1860. Arkansas nearly doubled her production of Indian corn from 1840 to 1850, and again from 1850 to 1860. Louisiana also shows a rapid increase—nearly six million bushels. The total increase in the southern States from 1840 to 1850 is a little over fifty-three million bushels of Indian corn, and from 1850 to 1860 less than forty-two and a half million bushels.

The following table shows the production of Indian corn in the western States, together with the number of inhabitants in the years 1860, 1850, and 1840:

States.	BUSHELS OF INDIAN CORN.			POPULATION.		
	1860.	1850.	1840.	1860.	1850.	1840.
Ohio	73,543,190	59,078,695	33,666,144	2,339,511	1,980,329	1,519,467
Indiana	71,588,919	52,964,363	28,155,887	1,350,428	988,416	685,866
Michigan	12,444,676	5,641,420	2,277,039	749,113	397,654	212,267
Illinois	115,174,777	57,646,984	22,634,211	1,711,951	851,470	476,183
Wisconsin	7,517,300	1,988,979	379,359	775,881	305,391	30,945
Minnesota	2,941,952	16,725	.....	172,123	6,077	.....
Iowa	42,410,686	8,656,799	1,406,241	674,913	192,214	43,112
Missouri	72,892,157	36,214,537	17,332,524	1,182,012	682,044	383,702
Kentucky	64,043,633	58,672,591	39,847,120	1,155,684	982,405	779,828
Kansas	6,150,727	.....	.....	107,206	.....	.....
Nebraska	1,482,080	.....	.....	28,841	.....	.....
Total	470,190,097	280,881,093	145,700,525	10,247,663	6,386,000	4,131,370

The above table is worthy of careful study. It shows at a glance the unparalleled rapidity with which the agricultural resources of the western States are being developed.

Kansas has advanced more rapidly than any other State, having neither crops nor population in 1850. The production of Indian corn has grown up to over five and a half million bushels in 1860.

Minnesota presents also another instance of rapid increase In 1850 her return of Indian corn was only 16,725 bushels. While in 1860 her product is given at nearly three million bushels, or over one hundred and seventy-eight times as much as in 1850.

Nebraska, which was unreported in 1850, produced nearly 1½ million bushels of Indian corn in 1860, as before stated.

Iowa makes exhibit of remarkable increase in the production of Indian corn. From less than one and a half million bushels in 1840, she has increased to over forty-two million bushels in 1860.

The following table shows the production of Indian corn in the Pacific States, together with the number of inhabitants in the years 1860, 1850, and 1840:

States and Territories.	BUSHELS OF INDIAN CORN.			POPULATION.		
	1860.	1850.	1840.	1860.	1850.	1840.
California	510,708	12,236	.....	365,439	92,597	.....
Oregon	76,122	2,918	.....	52,465	13,294	.....
New Mexico	709,304	365,411	.....	83,009	61,547	.....
Washington	4,712	.....	.....	11,168	.....	.....
Utah	90,482	9,899	.....	40,273	11,380	.....
Total	1,391,328	390,464	.....	552,354	178,818	.....

In the production of Indian corn, as in all other evidences of material prosperity, California presents a conspicuous instance of rapid increase. From 12,236 bushels in 1850, she produces 510,708 bushels of Indian corn in 1860, or over *forty times* as much as in 1850. This is by no means equal to the ratio of increase in Minnesota—only, in fact, one-fourth as great; but it shows, nevertheless, that the golden State is rapidly developing her agricultural resources.

The following table shows the production of Indian corn in the New England, middle, western, southern, and Pacific States in the years 1860, 1850, and 1840, together with the number of inhabitants:

States.	BUSHELS OF INDIAN CORN.			POPULATION.		
	1860.	1850.	1840.	1860.	1850.	1840.
Western	470,190,097	280,881,093	145,700,525	10,247,663	6,386,000	4,131,370
Southern	282,626,778	238,209,743	184,892,228	9,103,333	7,273,954	5,579,085
Middle	75,399,309	61,413,948	39,916,913	8,333,230	6,624,988	5,118,076
New England	9,164,505	10,175,856	6,992,909	3,135,283	2,728,116	2,234,822
Pacific	1,391,328	390,464	.....	552,254	178,818	.....
Total	838,772,017	592,071,104	317,531,875	31,443,322	23,191,876	17,069,453

The following table shows the number of bushels of Indian corn produced in the different sections of the United States to each inhabitant, in the years 1860, 1850, and 1840:

	1860.	1850	1840.
New England States	2.90	3.70	3.02
Middle States	9.04	9.11	7.79
Southern States	30.83	32.76	33.13
Pacific States	2.55	2.18	.....
Western States	45.27	44.14	35.33
The United States and Territories	26.12	26.04	22.11

In the New England States the production of corn increased over three million bushels from 1840 to 1850, but *decreased* over a million bushels from 1850 to 1860. *In proportion to population* there was also a slight increase from 1840 to 1850; but a decrease of nearly one bushel to each inhabitant from 1850 to 1860. With the exception of the Pacific States, the New England States, in proportion to population, produce far less Indian corn than any other section in 1860—less than three bushels to each inhabitant.

The middle States have nearly doubled their production of Indian corn since 1840. From 1840 to 1850 the increase was from nearly forty millions to over sixty-one millions of bushels; and in 1860 to over sixty-five millions of bushels.

In proportion to population, the middle States show a slight decrease in the production of Indian corn since the census of 1850, but a decided increase from 1840 to 1850. These States now produce about nine bushels of Indian corn to each inhabitant, or more than three times as much as the New England States.

We have no means of knowing the actual increase in the number of acres planted to Indian corn but it is hardly probable that they have increased more than the increase in the production of this grain. The increase in the population is due mainly to the growth of the cities and villages rather than to an increase in the number of persons engaged in the cultivation of the soil. The table, however, is interesting in reference to our ability to sustain a rapidly increasing population.

Indian corn is probably the best crop for such an object. In the case of an individual farmer we are apt to judge of the character of his farming from the appearance and product of his corn crop; and

what is true of an individual is no less true of a nation. If the average yield of Indian corn is increasing, it is pretty good evidence that our general system of agriculture is improving. For this reason the tables here presented are pre-eminently worthy of study.

In the New England States, as we have shown, the aggregate crop of Indian corn in 1860 was less than in 1850.

In the middle States there has been a steady increase from 1840 to 1850, and from 1850 to 1860; but from 1850 to 1860 this increase in the corn crop has barely kept pace with the increase in population.

In the southern States there has also been a steady increase in the amount of Indian corn produced in 1840, 1850, and 1860. The increase in 1850, as compared with 1840, was about fifty-three million bushels; and from 1850 to 1860 a little less than forty-two and a half millions.

The increase of the corn crop in the southern States, however, has not kept pace with the increase in population. There were produced in 1840 a little over thirty-three bushels to an inhabitant; in 1850, thirty-two and three-fourths bushels, and in 1860 less than thirty-one bushels to each person.

The southern States, it will be seen, produce, in proportion to population, *ten* times as much corn as the New England States, and over three times as much as the middle States.

In the western States the aggregate production of Indian corn was, in round numbers, 145,000,000 bushels in 1840, 280,000,000 bushels in 1850, and 470,000,000 bushels in 1860; while the population, in round numbers, was 4,000,000 in 1840, 6,000,000 in 1850, and 10,000,000 in 1860.

The western States are the only section of the country (except the Pacific States) in which the production of Indian corn has steadily increased in greater proportion than the population. In 1840 the western States produced 35 bushels to each inhabitant; 44 bushels in 1850, and 45 bushels to each person in 1860.

This result is owing, in a good degree, to the increased facilities of transportation, and still more to the improved processes of culture which have followed the introduction of improved implements and machines. In no other section have farmers manifested a greater promptitude to avail themselves of the labors of the inventor and mechanic, and the result is shown in the above table. In no country in the world is there a finer field for the introduction of mechanical appliances for the culture of the soil than on the rich prairies of the western States. It was here that the reaper first found its way into general use; and what is true of the reaper is equally true of nearly all other agricultural machinery. The steam-plough, introduced the present year from England, will here, if anywhere, be speedily employed to pulverize the soil and prepare it for a crop.

Taking the country as a whole, the production of Indian corn to each inhabitant was 22 bushels in 1840, 26 bushels in 1850, and a little over 26 bushels in 1860. The census of 1850 showed an increase of four bushels to each inhabitant, while the last census shows that the production of Indian corn, taking the country as a whole, fully keeps pace with the increase in population.

Illinois not only produces the largest aggregate amount of Indian corn, but also produces more in proportion to population than any other State. She produced 67 bushels of corn to each inhabitant in 1850, and also in 1860, and 47 bushels in 1840.

Iowa comes next. She produced 32 bushels of corn to each inhabitant in 1840, 45 bushels in 1850, and 60 bushels in 1860.

The next highest is Kansas. She produced 52 bushels of corn to each inhabitant in 1860.

Indiana succeeds, with 41 bushels to each inhabitant in 1840, 50 bushels in 1850, and 51 bushels in 1860.

Tennessee stands next. She produced 42 bushels of corn to each person in 1860. This, however, is far less than she produced in 1850 and in 1840. In 1850 she produced 52 bushels of corn to each person, and in 1840, 54 bushels.

CULTURE OF INDIAN CORN.

Little need be said on this subject. Throughout the great western States, the price of Indian corn has usually, till within a year past, been so low that little money or labor could be expended profitably in manuring or cultivating the corn crop. There are millions of acres that seem as though they were formed to produce this magnificent American cereal at the least cost of time and labor. A loose, moist, but not *wet*, fertile soil, with abundance of sunshine, is what is needed for the growth of large crops of Indian corn. The rich bottom lands of the west and southwest are the finest lands in the world for this grain. There are instances where it has been grown annually on such lands for over fifty years without any sensible diminution in the yield either of grain or stalks.

The ease with which Indian corn can be grown, is, perhaps, one reason why there have been so few investigations in regard to the requirements of this important plant. We know something of the best fertilizers of wheat, barley, beans, peas, turnips, and grass, but how few have made investigations respecting the special demands of Indian corn. To increase a crop of wheat from 15 to 25 bushels per acre, we know with considerable certainty the quantity of certain constituents of manure that will be needed; but who can say the same in regard to Indian corn? If a soil without manure yields 30 bushels of Indian corn per acre, who can tell how much ammonia, phosphoric acid, potash, and other elements of plant food, are required to enable it to produce 60 bushels per acre.

In the hope of ascertaining something in regard to this subject, the New York State Agricultural Society offer a standing prize for experiments on this culture. As the subject is one of great importance to the farmers of the whole country, it will be interesting to give the rules laid down for conducting these experiments, and we cannot but hope that farmers in other States will make similar experiments, so that before another census is taken, we shall not have to confess our ignorance in regard to the peculiar manurial requirements of the most important crop of American agriculture.

The following is the plan of experiments suggested: The executive committee of the New York State Agricultural Society, deeming it of great importance to ascertain the manure best adapted to Indian corn, one of the most important crops of this country, propose to award premiums for the best conducted and most satisfactory experiments with the manures hereinafter named.

It is desired that the field upon which the experiment is made, should have been under cultivation for a considerable time; and if it has not been manured, and has been impoverished by continued cultivation of cereal crops, it will be the most acceptable. It is very important to ascertain the amount of phosphoric acid, sulphuric acid, potash, soda, lime, &c., required in the soil for the proper growth of Indian corn.

The *mechanical* condition of the field must be carefully attended to, and all *parts* of the field to be as much alike as possible. *One-fourth* of an acre for each plot, and *two* of these to be without manure of any kind. It is believed that this is as small a quantity of land as will secure reliable results, and it is of the utmost importance that the field experiments should be satisfactory.

Plate or money premium $75.

No. 1. The following preparations to be tried, each of the numbers representing one-fourth of an acre:

1. Without manure.
2. 4 tons of well-decomposed barn yard manure.
3. 4 tons of green manure from barn yard.
4. 100 pounds sulphate of lime.
5. 100 pounds sulphate of ammonia.
6. 100 pounds of superphosphate of lime.
7. 75 pounds of pearl-ash.
8. 50 pounds of soda-ash.
9. 25 pounds of sulphate of magnesia.
10. 50 pounds of sulphate of lime.

11. 75 pounds of pearlash, 50 pounds of soda-ash, 25 pounds of sulphate of lime, and 25 pounds of sulphate of magnesia.
12. As No. 11, with 100 pounds of sulphate of ammonia.
13. As No. 11, with 100 pounds of superphosphate of lime.
14. As No. 11, with 100 pounds of sulphate of ammonia, and 100 pounds of superphosphate of lime.
15. As No. 11, with 50 pounds of sulphate of ammonia.
16. 50 pounds of sulphate of ammonia.
17. 60 pounds of superphosphate of lime.
18. 4 tons of barn yard manure, 50 pounds each of sulphate of ammonia, superphosphate of lime, pearl-ash, soda-ash, sulphate of magnesia, and sulphate of lime.
19. Without manure.

If potash, soda-ash, and magnesia cannot be readily obtained, unleached hard-wood ashes may be substituted for them.

The *superphosphate of lime* should be made from calcined bones, and should be placed in direct contact with the seed. The sulphate of ammonia should be applied in the hill, with a little soil intervening between it and the seed. The pearlash or soda-ash must not be mixed with the superphosphate or sulphate of ammonia before sowing. The other substances can be applied as convenience or custom dictates.

Superphosphate of lime from calcined bones, ground quite fine before admixture with acid, may be made as follows: Grind the calcined bones very fine; then to 100 pounds of bone-dust add 75 pounds of water, and mix thoroughly; then add 100 pounds of "brown or chamber" sulphuric acid and mix completely, and repeat the process until the quantity required is made. (Such a superphosphate can be sown with the smallest seeds without fear of injuring the germinating principle.)

Hitherto the only experiment that has been made in reference to this prize was conducted by Joseph Harris, near Rochester, New York. The society awarded him the prize, although the precise conditions of the experiments were not adhered to. As the first, and indeed the only experiments of the kind ever made in this country, we need offer no apology for embodying them in this report.

The soil on which the experiments were made is a light sandy loam. It has been under cultivation for upwards of twenty years, and, so far as could be ascertained, had never been manured. It had been somewhat impoverished by the growth of cereal crops, and it was thought that for this reason, and on account of its light texture and active character, which would cause the manures to act immediately, it was well adapted to the purpose of showing the effect of different manurial substances on the corn crop. The land was a clover sod, two years old, pastured the previous summer. It was ploughed early in the spring and harrowed till in excellent condition. The corn was planted May 23, in hills three and one-half feet apart each way. Each experiment was made on the one-tenth of an acre, and consisted of four rows, with one row between each plot, without any manure. The manures were applied in the hill immediately before the seed was planted. With the superphosphate of lime, and with plaster, (gypsum, or *sulphate of lime*,) the seed was placed directly on top of the manure. The ashes were dropped in the hill and covered with soil, upon which the seed was planted, that it should not come in contact with the ashes. Guano and sulphate of ammonia were treated in the same way. On the plots where ashes and guano or ashes and sulphate of ammonia were both used, the ashes were first put in the hill and covered with soil, and the guano or sulphate of ammonia placed above, and also covered with soil before the seed was planted. The ashes and superphosphate of lime were treated in the same way. It is well known that unleached ashes, mixed either with guano, sulphate of ammonia, or superphosphate of lime, mutually decompose each other, setting free the ammonia of the guano and sulphate of ammonia, and converting the soluble phosphate of the superphosphate of lime into the insoluble form in which it existed before treatment with sulphuric acid. All the plots were planted on the same day, and the manures weighed and applied under Mr. Harris's immediate supervision. Everything was done that seemed necessary to secure accuracy.

The following table gives the results of the experiments:

Table showing the results of experiments on Indian corn near Rochester, New York.

Number of the plots.	Descriptions of manure and quantities applied per acre.	Bushels of ears of sound corn per acre.	Bushels of ears of soft corn per acre.	Total number of bushels of ears of corn per acre.	Increase per acre of ears of sound corn.	Increase per acre of ears of soft corn.	Total increase per acre of ears of corn.
1	No manure	60	7	67	.....	.....	.....
2	100 pounds plaster, gypsum, or *sulphate of lime*	70	8	78	10	1	11
3	400 pounds unleached wood-ashes and 100 pounds plaster, (mixed)	68	10	78	8	3	11
4	150 pounds sulphate of ammonia	90	15	105	30	8	38
5	300 pounds superphosphate of lime	70	8	78	10	1	11
6	150 pounds sulphate of ammonia and 300 pounds superphosphate of lime, (mixed)	85	5	90	25	.....	23
7	400 pounds unleached wood-ashes, (uncertain)	60	12	72	.....	5	5
8	150 pounds sulphate of ammonia and 400 pounds unleached wood-ashes, (sown separately)	87	10	97	27	3	30
9	300 pounds superphosphate of lime, 150 pounds sulphate of ammonia, and 400 pounds unleached wood-ashes	100	8	108	40	1	41
10	400 pounds unleached wood-ashes	60	8	68	.....	1	1
11	100 pounds plaster, 400 pounds unleached wood-ashes, 300 pounds superphosphate of lime, and 200 pounds Peruvian guano	95	10	105	35	3	38
12	75 pounds sulphate of ammonia	78	10	88	18	3	21
13	200 pounds Peruvian guano	88	13	101	28	6	34
14	400 pounds unleached wood-ashes, 100 pounds plaster, and 500 pounds Peruvian guano	111	14	125	51	7	58

The superphosphate of lime was formed especially for these experiments, and was a pure mineral manure of superior quality, made from calcined bones; it cost about two and a half cents per pound. The sulphate of ammonia was a good commercial article obtained from London at a cost of about seven cents per pound. The ashes were made from beech and hard maple *(acer saccharinum)* wood, and were sifted through a fine sieve before being weighed. The guano was the best Peruvian, costing about three cents per pound. It was crushed and sifted before using. In sowing the ashes on plot 7 an error occurred in their application, and for the purpose of checking the result, it was deemed advisable to repeat the experiment on plot 10.

On plot 5, with 300 pounds of superphosphate of lime per acre, the plants came up first, and exhibited a healthy, dark-green appearance, which they retained for some time. This result was not anticipated, though it is well known that superphosphate of lime has the effect of stimulating the germination of turnip-seed, and the early growth of the plants to an astonishing degree; yet, as it has no such effect on wheat, it seemed probable that it would not produce this effect on Indian corn, which in chemical composition is very similar to wheat. The result shows how uncertain are all speculations in regard to the manurial requirements of plants. This immediate effect of superphosphate of lime on corn was so marked that the men (who were at the time of planting somewhat inclined to be skeptical in regard to the value of such small doses of manure) declared that "superphosphate beats all creation for corn." The difference in favor of superphosphate at the time of hoeing, was very perceptible even at some distance.

Although every precaution deemed necessary was taken to prevent the manures from mixing in the hill, or from injuring the seed, yet it was found that those plots dressed with ashes and guano, or with ashes and sulphate of ammonia, were injured to some extent. Shortly after the corn was planted heavy rain set in and washed the sulphate of ammonia and guano down into the ashes, and mutual decomposition took place, with more or less loss of ammonia. In addition to this loss of ammonia these manures came up to the surface of the ground in the form of an excrescence so hard that the plants could with difficulty penetrate through it. This is a fact which should be borne in mind in

instituting future experiments. It would have been better, undoubtedly, to have sown these manures broadcast, except for the difficulty of sowing them evenly by hand on so narrow a plot without risk of having some part of the manures blown upon the adjoining plots.

It will be seen by examining the table, that, although the superphosphate of lime had a good effect during the early stages of the growth of the plants, yet the increase of product did not come up to these early indications. On plot 5, with 300 pounds of superphosphate of lime per acre, the yield is precisely the same as on plot 2, with 100 pounds of plaster *(sulphate of lime)* per acre. Now, superphosphate of lime is composed, necessarily, of soluble phosphate of lime and plaster, or sulphate of lime formed from a combination of the sulphuric acid employed in the manufacture of superphosphate with the lime of the bones. In the 300 pounds of superphosphate of lime sown on plot 5 there would be about 100 pounds of plaster, and as the effect of this dressing is no greater than was obtained from the 100 pounds plaster sown on plot 2, it follows that the good effect of the superphosphate of lime was due to the plaster which it contained.

Again, on plot 4, with 150 pounds of sulphate of ammonia per acre, we have ninety bushels of ears of sound corn, and fifteen bushels of ears of soft corn ("nubbins") per acre, or a total increase over the plot without manure, of thirty-eight bushels. Now, the sulphate of ammonia contains no phosphate of lime, and the fact that such a manure gives a considerable increase of crop confirms the conclusion arrived at from a comparison of the results on plots 2 and 5, that the increase from the superphosphate of lime is not due to the phosphate of lime which it contains, unless we are to conclude that the sulphate of ammonia rendered the phosphate of lime in the soil more readily soluble, and thus furnished an increased quantity in an available form for assimilation by the plants—a conclusion which the results with superphosphate alone, on plot 5, and with superphosphate and sulphate of ammonia combined, on plot 6, do not sustain.

On plot 12 half the quantity of sulphate of ammonia was used as on plot 4, and the increase is a little more than half what it is where double the quantity was used.

Again, on plot 13, 200 pounds of Peruvian guano per acre gives nearly as great an increase of sound corn as the 150 pounds of sulphate of ammonia. Now, 200 pounds of Peruvian guano contains nearly as much ammonia as 150 pounds sulphate of ammonia, and the increase in both cases is evidently due to the ammonia of these manures. The 200 pounds of Peruvian guano contained about 50 pounds of phosphate of lime; but as the sulphate of ammonia, which contains no phosphate of lime, gives as great an increase as the guano, it follows that the phosphate of lime in the guano had little if any effect—a result precisely similar to that obtained with superphosphate of lime.

We may conclude, therefore, that on this soil, which had never been manured, and which had been cultivated for many years with the *ceralia*—or, in other words, with crops which remove a large quantity of phosphate of lime from the soil—the phosphate of lime, relatively to the ammonia, is not deficient. If such were not the case, an application of soluble phosphate of lime would have given an increase of crop, which we have shown was not the case in any one of the experiments.

Plot 10, with 400 pounds of unbleached wood-ashes per acre, produces the same quantity of *sound corn*, with an extra bushel of "nubbins" per acre, as plot 1, without any manure at all; ashes, therefore, applied alone, may be said to have had no effect whatever. On plot 3, 400 pounds of ashes, and 100 pounds of plaster, give the same total number of bushels per acre as plot 2, with 100 pounds plaster alone. Plot 8, with 400 pounds of ashes and 150 pounds sulphate of ammonia, yields three bushels of sound corn and five bushels of "nubbins" per acre *less* than plot 4, with 150 pounds sulphate of ammonia alone. This result may be ascribed to the fact previously alluded to—the ashes dissipated some of the ammonia.

Plot 11, with 100 pounds of plaster, 400 pounds ashes, 300 pounds of superphosphate of lime, and 200 pounds Peruvian guano, (which contains about as much ammonia as 150 pounds sulphate of ammonia,) produced precisely the same total number of bushels per acre as plot 4, with 150 pounds sulphate of ammonia alone, and but four bushels more per acre than plot 13, with 200 pounds Peruvian guano

alone. It is evident, from these results, that neither ashes nor phosphates had much effect on Indian corn on this impoverished soil.

Plot 14 received the largest dressing of ammonia, (500 pounds of Peruvian guano,) and produced much the largest crop, though the increase is not so great in proportion to the guano as where smaller quantities were used.

The manure which produced the most profitable result was the 100 pounds of plaster on plot 2. The 200 pounds of Peruvian guano on plot 13, and which cost about $6, gave an increase of fourteen bushels of shelled corn and six bushels of "nubbins." The superphosphate of lime, although a very superior article, and estimated at cost price, in no case paid for itself. The same is true of the ashes.

But the object of the experiment was not so much to ascertain what manures will pay, as to ascertain, if possible, what constituents of manures are required in greatest quantity for the maximum production of corn. All our agricultural plants are composed of the same elements; the only difference being in the relative proportions in which they exist in the plants. Thus, wheat and turnips contain precisely the same elements, but the ash of wheat contains five times as much phosphoric acid as the ash of turnips; while the turnips contain much more potash than wheat. This fact being ascertained by chemical analysis, it was supposed that wheat required a manure relatively richer in phosphoric acid than was required for turnips. This is certainly a plausible deduction; but careful and numerous experiments have incontrovertibly proved that such is not the case; in fact, that an ordinary crop of turnips requires more phosphoric acid, in an available condition in the soil, than an ordinary crop of wheat. From this fact, and several others of a similar character, the conclusion is irresistible, that the chemical composition of a plant—the relative proportion in which the several elements exist in the plant—is not a certain indication of the manurial requirements of the plant; or, in other words, it does not follow that because a plant contains a relatively larger proportion of any particular element, that the soil or manure best adapted for the growth of this plant must contain a relatively larger proportion of this element.

Wheat, rye, barley, oats, and Indian corn all contain a relatively large quantity of phosphate of lime; but it is not safe to conclude from this, that a soil or manure best adapted for their maximum growth must also contain a relatively large quantity of phosphate of lime. It is known positively, from numerous experiments, that such is not the case with wheat; and it is, therefore, at least doubtful whether such is true of Indian corn. On the other hand, we know, from repeated experiments, that wheat requires a large quantity of ammonia for its maximum growth; and as Indian corn is nearly identical in composition to wheat, it is somewhat probable that it requires food similar in composition. This, however, is merely a deduction—never a safe rule in agriculture. We cannot obtain positive knowledge in regard to the requirements of plants, except from actual experiments. Numerous experiments have been made in this country with guano and superphosphate of lime; but the superphosphates used were commercial articles, containing more or less ammonia; and if they are of any benefit to those crops to which they are applied, it is a matter of uncertainty whether the beneficial effect of the application is due to the soluble phosphate of lime or to the ammonia. On the other hand, guano contains both ammonia and phosphate, and we are equally at a loss to determine whether the effect is attributable to the ammonia or phosphate, or both. In order, therefore, to determine satisfactorily which of the several ingredients of plants is required in greatest proportion for the maximum growth of any particular crop, we must apply the ingredients separately, or in such definite compounds as will enable us to determine to what particular element or compounds the beneficial effect is to be ascribed. It was for this reason that sulphate of ammonia and a purely mineral superphosphate of lime were used in the above experiments. No one would think of using sulphate of ammonia at its present price as an ordinary manure, for the reason that the same quantity of ammonia can be obtained in other substances, such as barn-yard manure, Peruvian guano, &c., at a much cheaper rate. But these manures contain ALL the elements of plants, and we cannot know whether the effect produced by them is due to the ammonia, phosphates, or any other ingredient. For the purpose of experiment, therefore, we

must use a manure that furnishes ammonia without any admixture of phosphates, potash, soda, lime, magnesia, &c., even though it cost much more than we could obtain the same amount of ammonia for in other manures. These remarks are made in order to correct a very common opinion, that if experiments do not *pay* they are useless. The ultimate object, indeed, is to ascertain the most profitable method of manuring; but the *means* of obtaining this information cannot, in all cases, be profitable.

Similar experiments to those made on Indian corn were made on soil of a similar character on about an acre of sorghum or Chinese sugar-cane. We have not space to give the results in detail at this time, and allude to them merely to mention one very important fact—*the superphosphate of lime had a very marked effect.* This manure was applied in the hill on one plot (the twentieth of an acre) at the rate of 400 pounds per acre, and the plants on this plot came up first, and outgrew all the others from the start, and ultimately attained the height of about ten feet, while on the plot receiving no manure the plants were not five feet high. This is a result entirely different from what Mr. Harris expected. He supposed, from the fact that superphosphate of lime had no effect on wheat, that it would probably have little effect on corn, or on the sugar-cane, or other *ceralia;* and that as ammonia is so beneficial for wheat, it would probably be beneficial for corn and sugar-cane. The above experiment indicates that such is the case in regard to Indian corn, so far as the production of grain is concerned, though, as we have stated, it is not true in reference to the early growth of the plants. The superphosphate of lime on Indian corn stimulated the growth of the plants in a very decided manner at first—so much so that Mr. Harris was led to suppose for some time that it would give the largest crops, but at harvest it was found that it produced no more corn than plaster. These results seem to indicate that superphosphate of lime stimulates the growth of stalks and leaves, and has little effect in increasing the production of seed. In raising Indian corn for fodder, or for soiling purposes, superphosphate of lime may be beneficial as well as in growing the sorghum for sugar-making purposes, or for fodder, though perhaps not for seed.

In addition to the experiments given above, Mr. Harris made the same season, on an adjoining field, another set of experiments on Indian corn, the results of which are interesting.

The land on which these experiments were made, was of a somewhat firmer texture than that on which the other set of experiments was made. It is situated about a mile from the barn-yard, and on this account had seldom if ever been manured. It had been cultivated for many years with ordinary farm crops. It was ploughed early in the spring, and harrowed until quite mellow. The corn was planted May 30. Each experiment occupied *one-tenth of an acre*, consisting of four rows three and a half feet apart, and the same distance between the hills in the rows, with one row without manure between each experimental plot.

The manure was applied in the hill in the same manner as in the first set of experiments.

The barn-yard manure was well rotted, and consisted principally of cow-dung, with a little horse-dung. Twenty two-horse wagon-loads of this was applied per acre, and each load would probably weigh about one ton. It was put in the hill and covered with soil, and the seed then planted on the top.

The following table gives the results of the experiments:

Table showing the results of experiments on Indian corn near Rochester, New York.

Number of the plots.	Descriptions of manure and quantities applied per acre.	Bushels of ears of sound corn per acre.	Bushels of ears of soft corn per acre.	Total number of bushels of ears of corn per acre.	Increase ears of sound corn per acre over unmanured plot.	Increase ears of soft corn per acre over unmanured plot.	Total increase of ears of corn per acre.
1	No manure	75	12	87	.....	.....	.....
2	20 loads barn-yard manure	82½	10	92½	7½	.....	5½
3	150 pounds sulphate of ammonia	85	30	115	10	18	28
4	300 pounds superphosphate of lime	88	10	98	13	.....	11
5	400 pounds Peruvian guano	90	30	120	15	18	33
6	400 pounds of "cancerine," or fish manure	85	20	105	10	8	18

As before stated, the land was of a stronger nature than that on which the first set of experiments was made, and it was evidently in better condition, as the plot having no manure produced twenty bushels of ears of corn per acre more than the plot without manure in the other field.

On plot 4, 300 pounds of superphosphate of lime gives a total increase of eleven bushels of ears of corn per acre over the unmanured plot, agreeing exactly with the increase obtained from the same quantity of the same manure on plot 5, in the first set of experiments.

Plot 3, dressed with 150 pounds of sulphate of ammonia per acre, gives a total increase of 28 bushels of ears of corn per acre over the unmanured plot, and an increase of 22½ bushels of ears per acre over plot 2, which received twenty loads of good, well-rotted barn-yard dung per acre.

Plot 5, with 400 pounds of Peruvian guano per acre, gives the best crop of this series, viz: an increase of 33 bushels of ears of corn per acre over the unmanured plot, and 27½ over the plot manured with twenty loads of barn-yard dung. The 400 pounds of "cancerine," an artificial manure made in New Jersey, from fish, gives a total increase of 18 bushels of ears per acre over the unmanured plot, and 12½ bushels more than that manured with barn-yard dung; though 5 bushels of ears of sound corn and 10 bushels of "nubbins" per acre *less* than the same quantity of Peruvian guano.

At the present price of Indian corn, artificial manures can be used with considerable profit, but the main dependence of the farmer must still be on barn-yard manure. The light, concentrated fertilizers should be used as auxiliaries to barn-yard manure. In this way they will prove of great advantage. Anything which increases the crop of Indian corn increases the means of making more manure, and that of a better quality.

The great bulk of our farmers, however, will still rely on natural sources for their manure; and, happily, there are comparatively few soils on which Indian corn will not produce a fair return if the soil is thoroughly cultivated. With our improved horsehoes and cultivators, there is no excuse for those farmers who neglect to keep their corn land mellow and entirely free from weeds. When this is done, we can, in ordinary seasons, and on the majority of soils, be sure of a good crop of Indian corn. It must be confessed, however, that there are too many farmers who fail to practice this thorough cultivation. One of the greatest advantages of the corn crop is, that, being planted in rows at from three to four feet apart, the horsehoe can be used to clean the land. In this respect Indian corn is a "fallow crop;" and it is much to be regretted that so many farmers neglect to avail themselves of this means of cleaning their land. They would find that the repeated stirring of the soil would not only destroy the weeds, but would make the soil moister in dry weather, and increase its fertility by developing the plant-food locked up in the land. Thorough cultivation alone, would double the average yield of Indian corn in the United States, besides leaving the land cleaner and in much better condition for future crops.

RYE.

Bushels of rye produced in 1860.

STATES.	BUSHELS.	STATES.	BUSHELS.
Alabama	72,457	Pennsylvania	5,474,788
Arkansas	78,092	Rhode Island	28,259
California	52,140	South Carolina	89,091
Connecticut	618,702	Tennessee	257,989
Delaware	27,209	Texas	111,860
Florida	21,306	Vermont	139,271
Georgia	115,532	Virginia	944,330
Illinois	951,281	Wisconsin	888,544
Indiana	463,495		
Iowa	183,022	Total, States	21,088,970
Kansas	3,833		
Kentucky	1,055,260	TERRITORIES.	
Louisiana	36,065		
Maine	123,287		
Maryland	518,901	District of Columbia	6,919
Massachusetts	388,085	Dakota	700
Michigan	514,129	Nebraska	2,495
Minnesota	121,411	Nevada	98
Mississippi	39,474	New Mexico	1,300
Missouri	293,262	Utah	754
New Hampshire	128,247	Washington	144
New Jersey	1,439,497		
New York	4,786,905	Total, Territories	12,410
North Carolina	436,856		
Ohio	683,686	Aggregate	21,101,380
Oregon	2,704		

The amount of rye produced in the United States in 1840 was 18,645,567 bushels; in 1850, 14,188,813 bushels; and in 1860, 21,101,380 bushels.

Pennsylvania and New York are the largest producers of rye. These two States produce nearly as much rye as all the other States and Territories together. New Jersey also produces largely, raising nearly as much rye as wheat. It is a crop well adapted for light sandy soils, and in the neighborhood of large cities is a profitable crop, not so much, however, for the grain as for the straw.

The following table shows the amount of rye raised in the New England States in 1860, as compared with 1850:

	1860.	1850.
Connecticut	618,702	600,893
Maine	123,287	102,916
Massachusetts	388,085	481,021
New Hampshire	128,247	183,117
Rhode Island	28,259	26,409
Vermont	139,271	176,233
	1,425,851	1,570,589

The production of rye in the New England States, has fallen off somewhat since 1850, and yet more since 1840. They continue, however, to raise more rye than wheat. In 1860 the New England States produced only 1,077,285 bushels of wheat, against 1,425,851 bushels of rye.

The following table shows the amount of rye raised in the middle States in 1860, as compared with 1850:

	1860.	1850.
New York	4, 786, 905	4, 148, 182
New Jersey	1, 439, 497	1, 255, 578
Pennsylvania	5, 474, 788	4, 805, 160
Maryland	518, 901	226, 014
Delaware	27, 209	8, 066
District of Columbia	6, 919	5, 509
	12, 254, 219	10, 448, 509

The production of rye has increased in all the middle States. It has increased more than three-fold in Delaware, and more than double in Maryland. It is, however, a small crop in these States. Pennsylvania, New York, and New Jersey produce nearly all the rye raised in the middle States.

The following table shows the amount of rye raised in the western States in 1860, as compared with 1850:

	1860.	1850.
Ohio	683, 686	425, 918
Indiana	463, 495	78, 792
Michigan	514, 129	105, 871
Illinois	951, 281	83, 364
Wisconsin	888, 544	81, 253
Iowa	183, 022	19, 916
Missouri	293, 262	44, 268
Kentucky	1, 055, 260	415, 073
Kansas	3, 833	.....
Nebraska	2, 495	.....
Minnesota	121, 411	125
	5, 160, 418	1, 254, 580

There is a marked increase in the production of rye in all the western States. In the aggregate there is four times as much rye raised in the western States as in 1850. Rye, however, is not an important crop in the west. Pennsylvania alone produces more rye than all the western States.

The following table shows the amount of rye raised in the southern States in 1860, as compared with 1850:

	1860.	1850.
Virginia	944, 330	458, 930
North Carolina	436, 856	229, 563
South Carolina	89, 091	43, 790
Georgia	115, 532	53, 750
Alabama	72, 457	17, 261
Louisiana	36, 065	475
Texas	111, 860	3, 108
Mississippi	39, 474	9, 606
Arkansas	78, 092	8, 047
Tennessee	257, 989	89, 137
Florida	21, 306	1, 152
	2, 203, 052	1, 014, 819

The production of rye in the southern States, it will be seen, has doubled since 1850. Virginia and North Carolina are, by far, the largest producers of rye in the southern States, though there it is by no means an important crop.

The following table shows the amount of rye raised in the Pacific States in 1860, as compared with 1850:

	1860.	1850.
California	52,140	....
Oregon	2,704	106
New Mexico	1,300	....
Washington	144	....
Utah	754	210
	57,042	316

California produces nearly all the rye grown in the Pacific States, though there it is not extensively cultivated.

The following table shows the amount of rye raised in the different sections of the United States in 1850 and in 1860, in proportion to the population:

	1860.	1850.
New England States	0.42	0.57
Western States	0.49	0.19
Middle States	1.47	1.57
Southern States	0.27	0.13
Pacific States	0.10	0.001
United States	0.66	0.64

Much more rye than wheat is raised in New England, and the crop has increased, as we have before shown from 1850 to 1860, but, as the above table shows, it has hardly kept pace with the increase in population. There is nearly half a bushel of rye raised in the New England States to each inhabitant. The western States also raise about half a bushel of rye to each person. There is nearly three times as much rye raised in the western States to each inhabitant as was raised in 1850.

The middle States produce about one and a half bushel of rye to each inhabitant. There is, however, a slight falling off in proportion to population since 1850.

In the States and Territories there were sixty-four hundredths of a bushel of rye raised to each inhabitant in 1850, and sixty-six hundredths in 1860, showing a slight increase in proportion to population.

CULTURE OF RYE.

Of all the bread-plants, rye will succeed best on the driest and poorest soils. It will grow where wheat, barley, oats, and Indian corn would fail. With the aid of a little manure it can be grown year after year on the same soil. It is exceedingly grateful for manure, and its application to this crop is quite profitable, especially in localities where the straw is in demand.

Rye can be sown either earlier or later than winter wheat. In sections where corn cannot be harvested in time to sow winter wheat, rye is frequently substituted after Indian corn.

In England and in France, on the light soils where wheat alone is rather an uncertain crop, it is common to sow rye with the wheat—say half a bushel of rye to two bushels of wheat. Large crops are thus produced, and the farmers use the mixture, when ground and bolted, for domestic use. It is called "monk corn." In Germany, under the name of "meslin," in France, "meteil," the same mixture is extensively used. There is no sweeter bread than that made of these mixed grains, and its long retention of moisture would render it valuable and popular as an army bread.

Production of wheat, rye, and corn, in proportion to population.—It may be well here to group together the principal bread-crops of the United States for the years 1850 and 1860, to facilitate com-

parisons respecting the aggregate product of these cereals. In 1850 the United States, with a population of 23,191,876, exclusive of Indian tribes, produced 100,485,944 bushels of wheat, or 4.33 to each inhabitant; 14,188,813 bushels of rye, or 0.61 to each inhabitant; and 592,071,104 bushels of corn, or 25.53 to each inhabitant.

In 1860, with a population, exclusive of Indian tribes, of 31,443,321, there were 173,104,924 bushels of wheat produced, or 5.50 to each inhabitant, showing an increase of one bushel and one-sixth to each inhabitant, or an increase, in proportion to population, of twenty-seven per cent. Of rye there were 21,101,380 bushels produced, or 0.67 to each inhabitant, showing an increase of 0.06 to each inhabitant, or an increase, in proportion to population, of about ten per cent. Of corn there were 838,792,740 bushels produced, or 26.73 to each inhabitant, showing an increase of 1.20 to each inhabitant, or an increase, in proportion to population, of 4.7 per cent.

The aggregate product of wheat, rye, and corn produced in the United States in 1850 was 706,745,861 bushels, or 30.47 to each inhabitant. In 1860 the aggregate product of wheat, rye, and corn was 1,032,999,044 bushels, or 32.90 to each inhabitant; an increase, in proportion to population, of 7.97 per cent.

The New England States, with a population of 2,728,116 in 1850, produced 1,090,894 bushels of wheat, or only thirteen quarts to each inhabitant. In 1860, with a population of 3,135,283, the New England States produced 1,083,193 bushels, or about eleven quarts and a half to each inhabitant, showing a decrease, in proportion to population, of 34.7 per cent. Of rye, the New England States produced in 1850 1,570,589 bushels, or 0.539 to each inhabitant.

In 1860 they produced 1,425,851 bushels, or 0.455 to each inhabitant, being a decrease, in proportion to population, of 18.46 per cent. The same States in 1850 produced 10,175,856 bushels of corn, or 3.73 to each inhabitant. In 1860 they produced 9,164,505 bushels of corn, or 2.92 to each inhabitant; a decrease, in proportion to population, of 27.74 per cent.

The aggregate of wheat, rye, and corn produced in the New England States in 1850 was 12,837,339 bushels, or 4.73 to each inhabitant. In 1860 the aggregate of wheat, rye, and corn produced was 11,673,549 bushels, or 3.72 to each inhabitant, showing a decrease, in proportion to population, of twenty-seven per cent.

The middle States, New York, New Jersey, Pennsylvania, Delaware, and Maryland, in 1850, with a population of 6,573,301, produced 35,067,570 bushels of wheat, or 5.33 to each inhabitant. The same States, in 1860, with a population of 8,258,150, produced 30,502,909 bushels, or 3.69 to each inhabitant; a decrease, in proportion to population, of 44.4 per cent. Of rye, these States, in 1850, produced 10,443,000 bushels, or 1.58 to each inhabitant. In 1860 the product was 12,247,300 bushels, or 1.48 to each inhabitant, being a decrease of 6.7 per cent. in proportion to population. Of corn there were produced in 1850 60,348,718 bushels, or 9.18 to each inhabitant. In 1860 there were produced 75,318,465 bushels, or 9.12 to each inhabitant; a decrease, in proportion to population, of 0.65 per cent. The aggregate of wheat, rye, and corn produced in the middle States in 1850 was 105.859,288 bushels, or 16.1 to each inhabitant. In 1860 the aggregate product was 118,068,674 bushels, or 14.29 to each inhabitant; a decrease, in proportion to population, of 12.6 per cent.

The western States, Ohio, Michigan, Wisconsin, Minnesota, Iowa, Kansas, Missouri, Kentucky, Indiana, and Illinois, in 1850, with a population of 6,379,723, produced 46,076,318 bushels of wheat, or 7.22 to each inhabitant. The same States, in 1860, with a population of 10,218,722, produced 102,251,127 bushels, or 10 to each inhabitant; an increase, in proportion to population, of 38.5 per cent. Of rye, the product in 1850 was 1,254,580 bushels, or 0.196 to each inhabitant. In 1860 the product was 5,157,923 bushels, or 0.504 to each inhabitant; being an increase, in proportion to population, of 157 per cent. Of corn, the product in 1850 was 280,881,093 bushels, or 44 to each inhabitant. In 1860 the product was 468,708,017 bushels, or 45.86 to each inhabitant; an increase, in proportion to population, of 4 per cent. The aggregate of wheat, rye, and corn produced in 1850 was 328,211,991 bushels, or 51.4 to each inhabitant. In 1860 the aggregate was 576,117,067 bushels, or 56.36 to each inhabitant; an increase, in proportion to population, of 9.63 per cent.

The southern States—Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, and Texas—in 1850, with a population of 7,373,954, produced 17,791,761 bushels of wheat, or 2.42 to each inhabitant. In 1860 the same States, with a population of 8,975,124, produced 31,441,826 bushels, or 3.50 to each inhabitant; an increase, in proportion to population, of 44.6 per cent. In 1850 the product of rye was 914,819 bushels, or 0.12 to each inhabitant. In 1860 the quantity produced was 2,203,052 bushels, or 0.256 to each inhabitant; an increase, in proportion to population, of 113.3 per cent. The product of corn in 1850 was 240,209,743 bushels, or 32.68 to each inhabitant. In 1860 the product was 282,626,778 bushels, or 31.49 to each inhabitant; a decrease, in proportion to population, of 3.78 per cent. The aggregate of wheat, rye, and corn produced in 1850 was 258,916,323 bushels, or 35.2 to each inhabitant. In 1860 the aggregate was 316,271,656 bushels, or 35 24 to each inhabitant; the number of bushels to each inhabitant being the same as in 1850.

Statistics of wheat, rye, and corn produced in the United States.

Grain.	1850.		1860.		Increase or decrease.	Increase or decrease in bushels to each inhabitant.	Increase or decrease per cent. in proportion to population.
	Number of bushels.	Number of bushels to each inhabitant.	Number of bushels.	Number of bushels to each inhabitant.			
UNITED STATES.							
Wheat	100,485,944	4.33	173,104,924	5.50	72,618,980	1.17	27
Rye	14,188,813	.61	21,101,380	.67	6,912,567	.06	9.8
Corn	592,071,104	25.53	838,792,740	26.73	246,721,636	1.20	4.7
Total	706,745,861	30.47	1,032,999,044	32.90	326,253,183	2.43	7.97
NEW ENGLAND STATES.							
Wheat	1,090,894	4.65	1,083,193	.345	*7,701	*1.20	*34.7
Rye	1,570,589	.539	1,425,851	.455	*144,738	*.084	*18.46
Corn	10,175,856	3.73	9,164,505	2.92	*1,011,351	*.81	*27.74
Total	12,837,339	4.73	11,673,549	3.72	*1,163,790	*1.01	*27
MIDDLE STATES.							
Wheat	35,067,570	5.33	30,502,909	3.69	*4,564,661	*1.64	*44.4
Rye	10,443,000	1.58	12,247,300	1.48	1,804,300	*.10	*6.7
Corn	60,348,718	9.18	75,318,465	9.12	14,969,747	*.06	*.65
Total	105,859,288	16.10	118,068,674	14.29	12,209,386	*1.80	*12.6
WESTERN STATES.							
Wheat	46,076,318	7.22	102,251,127	10	56,174,809	2.78	38.5
Rye	1,254,580	.196	5,157,923	.504	3,903,343	.308	157
Corn	280,881,093	44	468,708,017	45.86	187,826,924	1.86	4
Total	328,211,991	51.4	576,117,067	56.36	247,905,076	4.95	9.63
SOUTHERN STATES.							
Wheat	17,791,761	2.42	31,441,826	3.50	13,650,065	1.08	44.6
Rye	914,819	.12	2,203,052	.256	1,288,233	.136	113.3
Corn	240,209,743	32.68	282,626,778	31.49	42,417,035	*1.19	*3.78
Total	258,916.323	35.2	316,271,656	35.24	57,355,333		

* Decrease.

OATS.

Bushels of oats produced in 1860.

STATES.	BUSHELS.	STATES.	BUSHELS.
Alabama	682, 179	Pennsylvania	27, 387, 147
Arkansas	475, 268	Rhode Island	244, 453
California	1, 043, 006	South Carolina	936, 974
Connecticut	1, 522, 218	Tennessee	2, 267, 814
Delaware	1, 046, 910	Texas	985, 889
Florida	46, 899	Vermont	3, 630, 267
Georgia	1, 231, 817	Virginia	10, 186, 720
Illinois	15, 220, 029	Wisconsin	11, 059, 260
Indiana	5, 317, 831		
Iowa	5, 887, 645	Total, States	172, 330, 722
Kansas	88, 325		
Kentucky	4, 617, 029		
Louisiana	89, 377	TERRITORIES.	
Maine	2, 988, 939		
Maryland	3, 959, 298	District of Columbia	29, 548
Massachusetts	1, 180, 075	Dakota	2, 540
Michigan	4, 036, 980	Nebraska	74, 502
Minnesota	2, 176, 002	Nevada	1, 082
Mississippi	221, 235	New Mexico	7, 246
Missouri	3, 680, 870	Utah	63, 211
New Hampshire	1, 329, 233	Washington	134, 334
New Jersey	4, 539, 132		
New York	35, 175, 134	Total, Territories	312, 463
North Carolina	2, 781, 860		
Ohio	15, 409, 234	Aggregate	172, 643, 185
Oregon	885, 673		

More oats than wheat is raised in the United States by over a million bushels. In 1860 there were 172,643,185 bushels of oats raised, against 146,584,179 bushels in 1850. The increase is by no means equal to the increase in population, and is far less than the increase in wheat and Indian corn.

New York is the greatest oat-growing State in the Union, producing 35,175,134 bushels. Pennsylvania comes next, producing 27,387,147 bushels. Ohio stands third, producing 15,409,234 bushels. Illinois is fourth, producing 15,220,029 bushels. Wisconsin stands fifth, producing 11,059,270 bushels. Virginia comes next, producing 10,186,720 bushels.

The four States of New York, Pennsylvania, Ohio, and Illinois, produce more oats than all the other States and Territories.

The New England States produced 10,766,523 bushels in 1860, against 8,101,268 in 1850, as follows:

	1860.	1850.
Maine	2, 988, 939	2, 181, 037
New Hampshire	1, 329, 233	973, 381
Vermont	3, 630, 267	2, 307, 734
Massachusetts	1, 180, 075	1, 165, 146
Rhode Island	234, 453	215, 232
Connecticut	1, 522, 218	1, 258, 738
	10, 885, 185	8, 101, 268

Vermont is the largest oat-producing State in New England, Maine coming next. Both these States fell off in the production of Indian corn in 1860 as compared with 1850; but the oat crop has materially increased. In none of the New England States has there been any falling off in the production of oats, while in the aggregate there has been an increase of over 25 per cent.

In the middle States, the oat crop has increased from 54,323,836 bushels in 1850, to 72,137,170 bushels in 1860, as follows:

	1860	1850.
New York	35, 175, 133	26, 552, 814
New Jersey	4, 539, 132	3, 378, 063
Maryland	3, 959, 298	2, 242, 151
Pennsylvania	27, 387, 149	21, 538, 156
Delaware	1, 046, 910	604, 518
District of Columbia	29, 548	8, 134
	72, 137, 170	54, 323, 836

There is no falling off in any of the middle States. The increase from 1850 to 1860, in the aggregate, is over 25 per cent.

In 1860, as compared with 1850, the production of wheat in the middle States, as we have before remarked, fell off nearly five millions of bushels. On the other hand, the crop of Indian corn *increased* in the same period nearly fourteen millions of bushels; and, as will be seen from the above table, the crop of oats also increased in the same period nearly eighteen millions of bushels. In other words, while we lose five million bushels of wheat, we gain nearly thirty-two million bushels of Indian corn and oats. The decrease in the production of wheat, caused by the midge, is not an unmixed evil—the land has been devoted to other crops.

The following table shows the amount of oats raised in the western States in 1860 and 1850:

	1860.	1850.
Illinois	15, 220, 029	10, 087, 241
Indiana	5, 317, 381	5, 655, 014
Iowa	5, 887, 645	1, 524, 345
Kansas	88, 325	.....
Kentucky	4, 617, 029	8, 201, 311
Michigan	4, 036, 980	2, 866, 056
Minnesota	2, 176, 002	30, 582
Missouri	3, 680, 870	5, 278, 079
Ohio	15, 409, 234	13, 472, 742
Wisconsin	11, 059, 260	3, 414, 672
Nebraska	74, 502	.....
	67, 567, 257	48, 530, 042

Ohio produces more oats than any other western State. Illinois produces nearly as much, and shows a much greater increase than Ohio since 1850. Wisconsin comes next. The production of oats in this State has increased from less than three and a half million bushels in 1850 to over eleven million bushels in 1860.

The three States of Ohio, Illinois, and Wisconsin produce over 62 per cent. of all the oats raised in the western States. In round numbers these three States produce forty-two million bushels of oats, while all the other western States produce only twenty-five million bushels.

In the production of oats, as in other crops, Minnesota shows a rapid increase. In 1860 she produced over two million bushels of oats against thirty thousand bushels in 1850. Iowa, Wisconsin, and Michigan show a marked increase in the yield of oats. Indiana, on the other hand, has slightly decreased. Kentucky has fallen off nearly one-half. Missouri also shows a marked decrease in the oat crop, falling off from five million bushels in 1850 to three and a half million bushels in 1860.

On the whole, the western States do not show as great an increase in the production of oats as of Indian corn or wheat. The most remarkable decrease in the oat crop, however, is in the southern States. This will be seen from the following table, showing the production of oats in the different southern States in 1860 and 1850:

	1860.	1850.
Alabama	682, 179	2, 965, 696
Arkansas	475, 268	656, 183
Florida	46, 899	66, 586
Georgia	1, 231, 817	3, 820, 044
Louisiana	89, 377	89, 637
Mississippi	221, 235	1, 503, 288
North Carolina	2, 781, 860	4, 052, 078
South Carolina	936, 974	2, 322, 155
Tennessee	2, 267, 814	7, 703, 086
Texas	985, 889	199, 017
Virginia	10, 186, 720	10, 179, 144
	19, 906, 032	33, 566, 913

With the exception of Texas and Virginia, the oat crop has fallen off in every southern State. The crop in Alabama fell off from nearly three million bushels in 1850 to less than three-quarters of a million in 1860. Mississippi falls off from one and a half million to two hundred and twenty thousand, and other States, as will be seen from the table, also fall off to an equal extent.

This rapid decrease in the production of oats in the slave States is quite curious. In the table showing the amount of oats raised in the western States it will be observed that Kentucky and Wisconsin showed a marked falling off in the production of oats. It is probable, however, that the system of labor there adopted, has less to do with the fact than the nature of the climate. Oats are essentially a northern crop; and, while they flourish well in the southwest, it is doubtless found that other crops which do not thrive so well in a more northern latitude can be raised south with greater profit.

The following table shows the production of oats in the Pacific States:

	1860.	1850.
California	1, 043, 006	.....
Oregon	885, 673	61, 214
New Mexico	7, 246	5
Washington	134, 334	.....
Utah	63, 211	10, 900
	2, 133, 420	72, 119

California, which was unreported in 1850, produces over a million bushels in 1860. Oregon also has increased to an almost equal extent.

The following table shows the production of oats in the different sections of the country in 1850 and in 1860 in proportion to population:

	1860.	1850.
New England States	3.43	2.95
Middle States	8.65	8.20
Western States	6.51	7.59
Southern States	2.18	4.46
Pacific States	4.00	0.40
United States	5.49	6.32

The New England States produced about the same quantity of oats as of Indian corn; but, while there has been a falling off in the production of Indian corn, in proportion to population, between 1850 and 1860, the production of oats has increased about half a bushel to each inhabitant, or from 2.95 bushels in 1850 to 3.43 bushels in 1860.

The middle States raise more oats, in proportion to population, than any other section. In the production of wheat there has been a great falling off from 1850 to 1860, and in Indian corn there was a slight decline in proportion to population; but the oat crop has increased more than enough to make up for the deficiency in the corn crop, though by no means sufficient, in proportion to population, to make up for the decrease in the yield of wheat. In 1860 the middle States produced about nine bushels of Indian corn to each person, and a little over eight and one-half bushels of oats.

The western States, which produce over 45 bushels of Indian corn, produce only six and one-half bushels of oats to each inhabitant. The increase in the production of oats in the western States does not keep pace with the increase in population. In 1860, as compared with 1850, there is a falling off of over one bushel of oats to each person.

The southern States produced nearly four and one-half bushels of oats to each person in 1850, and only a fraction over two bushels in 1860.

The Pacific States, in 1860, produced four bushels of oats to each person.

Taking the country as a whole, the production of oats has not kept pace with the increase in population. In 1850 we produced six and three-tenths bushels to each person, and in 1860 less than five and one-half bushels.

THE CULTURE OF OATS.

This grain, while paying well for good cultivation, can be raised with less labor than any other cereal crop, and will thrive on a great variety of soils. Where extra care is taken in preparing and enriching the land, the best and heaviest oats are produced on a clayey loam; but, as a general rule, in this country, oats are raised on low, moist, rather mucky soils. Unlike barley, they succeed on sod-land. They are frequently sown on new, moist land, that would otherwise be planted with Indian corn. They require less labor in planting and cultivating than corn, and are sown to a considerable extent on this account.

In New York and Pennsylvania, which produce more than one-third of all the oats raised in the United States and Territories, oats are frequently sown on land intended for wheat, taking the place formerly occupied by a summer fallow. Where the land is rich enough, good wheat is often obtained after oats; but, as a general rule, the oats are obtained at the expense of the succeeding wheat crop.

BARLEY.

Bushels of barley produced in 1860.

STATES.	BUSHELS.	STATES.	BUSHELS.
Alabama	15, 135	Pennsylvania	530, 714
Arkansas	3, 158	Rhode Island	40, 993
California	4, 415, 426	South Carolina	11, 490
Connecticut	20, 813	Tennessee	25, 144
Delaware	3, 646	Texas	67, 562
Florida	8, 369	Vermont	79, 211
Georgia	14, 682	Virginia	68, 846
Illinois	1, 036, 338	Wisconsin	707, 307
Indiana	382, 245		
Iowa	467, 103	Total, States	15, 802, 322
Kansas	4, 716		
Kentucky	270, 685		
Louisiana	224	TERRITORIES.	
Maine	802, 108		
Maryland	17, 350	District of Columbia	175
Massachusetts	134, 891	Dakota	
Michigan	307, 868	Nebraska	1, 108
Minnesota	109, 668	Nevada	1, 597
Mississippi	1, 875	New Mexico	6, 099
Missouri	228, 502	Utah	9, 976
New Hampshire	121, 103	Washington	4, 621
New Jersey	24, 915		
New York	4, 186, 668	Total, Territories	23, 576
North Carolina	3, 445		
Ohio	1, 663, 868	Aggregate	15, 825, 898
Oregon	26, 254		

The climate of the United States is not as well adapted to the production of barley as of wheat. Barley delights in a moist climate and an extended growing season. It is for this reason that English barley is superior to that of any other country. While we can raise wheat of a quality superior to that of England, our best barley would not be used by a London maltster.

Barley is now used in this country principally for beer-making purposes. With the rapid increase in our foreign population there is yearly an increased demand for barley, and the price has advanced much more than that of any other of our ordinary grain crops. Weight for weight, barley of late years has brought a higher price than wheat, and, where the soil and climate are well suited to its production, there are few crops more profitable. In favorable circumstances it is believed that three bushels of barley can be raised with as little expense as two bushels of wheat. Barley, of all ordinary crops, however, requires good culture. It is only on well-drained and highly cultivated farms that we can depend for raising good crops.

As compared with Indian corn, wheat, and oats, barley occupies a very subordinate position in American agriculture. In 1860 the total crop of the States and Territories was 15,825,898 bushels; while, in round numbers, there were 838,000,000 bushels of Indian corn, 173,000,000 bushels of wheat, and 172,000,000 bushels of oats. As compared with 1850, however, the increase in the production of barley has been greater than in any of these crops. In round numbers, the barley crop in 1850 was 5,000,000 bushels, and in 1860 15,000,000 bushels, or an increase of 200 per cent. This is

due principally, as before remarked, to the increased demand for barley for malting purposes, and the high price which, relatively to other crops, and to the expense of its cultivation, it commands in market.

The following table shows the amount of barley raised in the New England States in 1860 as compared with 1850:

	1860.	1850.
Connecticut	20,813	19,099
Massachusetts	134,891	112,385
Vermont	79,211	42,150
Rhode Island	40,993	18,875
New Hampshire	121,103	70,256
Maine	802,108	151,731
	1,199,119	414,496

It will be seen that the crop has increased in every one of the New England States. In the aggregate there was nearly three times as much raised in 1860 as in 1850. The greatest increase is in Maine. More than five times as much was raised in this State in 1860 as in 1850.

The following table shows the amount of barley raised in the middle States in 1860 as compared with 1850:

	1860.	1850.
New York	4,186,667	3,585,059
Pennsylvania	530,716	165,584
New Jersey	24,915	6,492
Delaware	3,646	56
Maryland	17,350	745
District of Columbia	175	75
	4,753,469	3,758,011

The production of barley in each of the middle States has increased since 1850; but the increase is by no means equal to that in the New England States. New York produces over 85 per cent. of all the barley raised in the middle States. The increased per cent., however, in this State has been far less than in the other States. This, however, is due to the fact that, as compared with other States, her barley crop was so large in 1850. She produced over half a million bushels more barley in 1860 than in 1850, which is nearly as much as the total crop in the other middle States.

Pennsylvania, which raised thirteen million bushels of wheat in 1860, while New York raised only eight and a half million bushels, and twenty-eight million bushels of Indian corn to twenty million bushels in New York, produces only a little more than half a million bushels of barley, while New York produces over four million bushels.

The following table shows the amount of barley raised in the western States in 1860 as compared with 1850:

	1860.	1850.
Illinois	1,036,338	110,795
Indiana	382,245	45,483
Iowa	467,103	25,093
Kansas	4,716	.....
Kentucky	270,685	95,343
Michigan	307,868	75,249
Minnesota	109,668	1,216
Missouri	228,502	9,631
Ohio	1,663,868	354,358
Nebraska	1,108	.....
	4,472,101	717,168

Western States, inclusive, produce but little more barley than the State of New York alone. Ohio produces more barley than any other western State. Illinois comes next. These two States produce about one million bushels more barley than all the other western States.

Though the aggregate production of barley in the western States is so small, the increase since 1850 has been very great. The crop of Illinois has increased eight hundred and fifty per cent. Iowa even more, or about eighteen hundred per cent. Missouri has increased still more rapidly, or nearly two thousand three hundred per cent.

The following table shows the amount of barley raised in the southern States in 1860 as compared with 1850:

	1860.	1850.
Alabama	15,135	2,958
Arkansas	3,158	177
Florida	8,369	.....
Georgia	14,682	11,501
Louisiana	224	.....
Mississippi	1,875	228
North Carolina	3,445	2,735
South Carolina	11,490	4,583
Tennessee	25,144	2,737
Texas	67,562	4,776
Virginia	68,846	25,437
	219,930	56,132

The production of barley in the southern States is quite small. The single State of Maine alone produces four times as much barley as all the southern States. The increase, however, since 1850, is very decided, or over three hundred per cent. Virginia produces nearly one-third of all the barley raised in the southern States. Texas, Tennessee, Georgia, Alabama, and South Carolina are the principal southern barley-growing States; but even in these States the crop is very small.

The following table shows the amount of barley raised in the Pacific States in 1860 as compared with 1850:

	1860.	1850.
California	4,415,426	9,712
Oregon	26,254	.....
New Mexico	6,099	5
Washington	4,621	.....
Utah	9,976	1,799
	4,462,376	11,516

California produces nearly all the barley raised in the Pacific States. It is a noteworthy fact, that this young State produces more barley than any other State in the Union. California and New York produce more barley than all the other States and Territories included.

The following table shows the amount of barley raised in different sections of the United States in 1860 and 1850, in proportion to the population:

	1860.	1850.
New England States	0.38	0.15
Middle States	0.54	0.56
Western States	0.43	0.11
Southern States	0.02	0.001
Pacific States	7.88	0.05
United States and Territories	0.40	0.22

It will be seen that the production of barley in all the States more than keeps up with the increase in population. In fact the amount of barley raised to each person in 1860 was nearly twice as much as in 1850. It was more than double in the New England States; nearly four times as great in the western States, and about fifteen times as great in the Pacific States.

In the middle States alone, has the increase in the crop fallen below the increase in population.

CULTURE OF BARLEY.

As before remarked, barley requires good cultivation. It delights in a warm, active, fertile soil. It does not do well on sod-land. In England it is usually sown on light, sandy soils, after a crop of turnips that have been eaten on the land by sheep. The droppings of the sheep enrich the land, while the small feet of the sheep consolidate the light, porous soil. In this country barley appears to flourish on heavier soils, especially if they are thoroughly pulverized. At all events the soil must be well drained and the crop sown in good season in the spring. Our season is so short, and the roots of barley extend, as compared with winter wheat, over such a small surface, that it is exceedingly important that the soil contain a liberal supply of plant-food in an active condition.

Winter barley is grown to a considerable extent in the southwestern States, and its cultivation is rapidly increasing in western New York, where it takes the place, to a certain extent, of winter wheat. Winter barley is heavier than spring barley, and commands a higher price. It is sown at the same time as winter wheat, and requires the same cultivation.

BUCKWHEAT.

Bushels of buckwheat produced in 1860.

STATES.	BUSHELS.	STATES	BUSHELS.
Alabama	1,347	Pennsylvania	5,572,024
Arkansas	509	Rhode Island	3,573
California	76,887	South Carolina	602
Connecticut	309,107	Tennessee	14,481
Delaware	16,355	Texas	1,349
Florida	.....	Vermont	225,415
Georgia	2,023	Virginia	478,090
Illinois	324,117	Wisconsin	38,987
Indiana	396,989		
Iowa	215,705	Total, States	17,558,253
Kansas	41,575		
Kentucky	18,928		
Louisiana	160	TERRITORIES.	
Maine	239,519		
Maryland	212,338	District of Columbia	445
Massachusetts	123,202	Dakota	115
Michigan	529,916	Nebraska	12,224
Minnesota	28,052	Nevada	.....
Mississippi	1,699	New Mexico	6
Missouri	182,292	Utah	68
New Hampshire	89,996	Washington	707
New Jersey	877,386		
New York	5,126,307	Total, Territories	13,565
North Carolina	35,924		
Ohio	2,370,650	Aggregate	17,571,818
Oregon	2,749		

Buckwheat is an important crop in many sections of the United States. It has properties which render it peculiarly well suited to take the place it occupies among our grain crops. It is not botanically a cereal, but it affords a highly nutritious grain, which is used to a considerable extent as food for man and animals. It can be sown later in the season than any other grain-crop. In favorable seasons, and on good soil, the yield is very large. It is so rampant a grower that it smothers out weeds, and is frequently sown for this purpose. It is also grown as a green-crop for ploughing under as manure. Being sown so late in the season, it can be grown on land that is too wet for other crops. On the other hand, it succeeds well on rough, hilly land, where almost any other crop would perish.

The total production of buckwheat in the United States and Territories in 1840 was 7,291,743 bushels, in 1850 8,956,912 bushels, and in 1860 17,571,818 bushels. The crop of 1860 was nearly double what it was in 1850, showing a larger increase than any other grain-crop.

The following table shows the amount of buckwheat raised in the New England States in 1860, as compared with 1850:

	1860.	1850.
Connecticut	309, 107	229, 297
Maine	339, 519	104, 523
Massachusetts	123, 202	105, 895
New Hampshire	89, 996	65, 265
Rhode Island	3, 573	1, 245
Vermont	225, 415	209, 819
	1, 090, 812	716, 044

There is a large increase in the crop of buckwheat in the New England States in 1860, as compared with 1850; but the crop of 1850 was less than in 1840, being 778,084 bushels in 1840, against 716,044 bushels in 1860.

The largest increase is in Maine. The crop of buckwheat in this State in 1840 was 51,543 bushels, in 1850 104,523 bushels, and in 1860 330,519 bushels.

Connecticut raised 303,043 bushels of buckwheat in 1840, 229,297 bushels in 1850, and 309,107 bushels in 1860. These fluctuations in the produce of buckwheat are doubtless caused by the season, as this crop is more dependent on the weather than any other.

The following table shows the amount of buckwheat raised in the middle States in 1860, as compared with 1850:

	1860.	1850.
New York	5, 126, 307	3, 183, 955
New Jersey	817, 386	878, 934
Pennsylvania	5, 572, 024	2, 193, 692
Maryland	212, 338	103, 671
Delaware	16, 355	8, 615
District of Columbia	445	378
	11, 744, 855	6, 369, 245

In Pennsylvania and New York buckwheat is an important crop, and the above figures show that its cultivation is rapidly increasing. The crop has nearly doubled in these States since 1850. The grain is used extensively as food for sheep in winter, and there are few crops which for the labor attending it afford a better profit.

The following table shows the amount of buckwheat raised in the western States in 1860, as compared with 1850:

	1860.	1850.
Ohio	2,370,650	638,060
Indiana	396,989	149,740
Michigan	529,916	472,917
Illinois	324,117	184,504
Wisconsin	38,987	79,878
Minnesota	28,052	515
Iowa	215,705	52,516
Missouri	182,292	23,641
Kentucky	18,928	16,097
Kansas	41,575	.....
Nebraska	12,224	.....
	4,159,435	1,617,864

It will be seen that Ohio raises more buckwheat than all the other western States, and that the crop has rapidly increased since 1850.

Michigan raises the next largest crop of buckwheat, though but little more than one quarter of the amount raised in Ohio.

Indiana, Illinois, Iowa, and Missouri are evidently giving some attention to buckwheat, but it is a very subordinate crop in these great corn-growing States.

The following table shows the amount of buckwheat raised in the southern States in 1860 as compared with 1850:

	1860.	1850.
Virginia	478,090	214,898
North Carolina	35,924	16,704
South Carolina	602	283
Georgia	2,023	250
Alabama	1,347	348
Louisiana	160	3
Texas	1,349	59
Mississippi	1,699	1,121
Arkansas	509	175
Tennessee	14,481	19,427
Florida	.....	55
	536,184	253,323

The crop of buckwheat has more than doubled in the southern States since 1850. It is, however, a very small crop in the south.

Virginia produces eight times as much as all the other southern States together. It is probable that the bulk of the crop is raised in western Virginia, where the agriculture assimilates closely to that of Pennsylvania and Ohio.

The following table shows the amount of buckwheat raised in the Pacific States in 1860, as compared with 1850:

	1860.	1850.
California	76,887	....
Oregon	2,749	....
New Mexico	6	100
Washington	707	....
Utah	68	332
	80,417	432

In buckwheat, as in every other agricultural product, California shows rapid progress. It is clear, however, that this crop receives but little attention on the Pacific coast.

The following table shows the amount of buckwheat raised in the different sections of the United States in proportion to population:

	1860.	1850.
New England States	0.35	0.26
Middle States	1.41	0.96
Western States	0.41	0.25
Southern States	0.09	0.03
Pacific States	0.14	0.002
Whole United States and Territories	0.56	0.38

Buckwheat is one of the few crops that increases more rapidly in the United States than the population. In 1850 we raised in the whole United States and Territories about twelve quarts to each person, and in 1860 a little over half a bushel.

The middle States in 1850 raised nearly a bushel of buckwheat to each inhabitant, and in 1860 nearly a bushel and a half to each person.

The western States raise less than half a bushel to each person, and New England seven-twentieths of a bushel. The southern States raise only nine hundredths of a bushel to each inhabitant.

PEAS AND BEANS.

Bushels of peas and beans produced in 1860.

STATES.	BUSHELS.	STATES.	BUSHELS.
Alabama	1,482,036	Pennsylvania	123,090
Arkansas	440,472	Rhode Island	7,698
California	165,574	South Carolina	1,728,074
Connecticut	25,864	Tennessee	547,803
Delaware	7,438	Texas	341,961
Florida	363,217	Vermont	70,654
Georgia	1,765,214	Virginia	515,168
Illinois	108,028	Wisconsin	99,484
Indiana	79,902		
Iowa	41,081	Total, States	15,001,017
Kansas	9,827		
Kentucky	288,346		
Louisiana	431,148	TERRITORIES.	
Maine	246,915		
Maryland	34,407	District of Columbia	3,749
Massachusetts	45,246	Dakota	286
Michigan	165,128	Nebraska	5,029
Minnesota	18,988	Nevada	15
Mississippi	1,954,666	New Mexico	38,514
Missouri	107,999	Utah	2,535
New Hampshire	79,454	Washington	10,850
New Jersey	27,674		
New York	1,609,339	Total, Territories	60,978
North Carolina	1,932,204		
Ohio	102,511	Aggregate	15,061,995
Oregon	34,407		

In 1850 there were raised in the United States 9,219,901 bushels of peas and beans. The amount was not given in the census of 1840. In 1860 there were raised 15,061,995 bushels, showing an increase of over 50 per cent.

Had the crops been returned separately it would have been more interesting. Though belonging to the same botanical order, (*Leguminosæ*,) and of quite similar chemical composition, the crops are raised practically for very different objects. Beans are grown principally as food for man, while the pea is cultivated principally as food for animals on the farms, or for ploughing under as a green crop for manure.

With the exception of flax-seed and decorticated cotton-seed, peas and beans contain more nitrogen than any other grain. The droppings of animals fed on peas and beans are consequently more valuable than that from animals fed on any other grain.

The growth of these crops when fed out on the farm increases its fertility more than any other grain crop. When consumed on the farm, and the manure returned to the land, or when ploughed under as a manure, peas may be considered as a renovating crop. As a crop to alternate with wheat, peas are exceedingly useful. They tax the soil but lightly, and when a heavy crop is produced they smother the weeds. They also ripen early enough to afford ample time to sow wheat after the peas are harvested.

To a certain extent these remarks are applicable to beans. Their cultivation is rapidly extending in the wheat-growing districts. They can be planted late in the season, and yet can be harvested in time to allow the land to be sown to wheat. Being planted in rows, the land can be horsehoed and the soil cleaned and pulverized almost as well as if summer-fallowed.

The following table shows the amount of peas and beans raised in the New England States in 1860 as compared with 1850:

	1860.	1850.
Connecticut	25, 864	19, 090
Maine	246, 915	205, 541
Massachusetts	45, 246	43, 709
New Hampshire	79, 454	70, 856
Rhode Island	7, 698	6, 846
Vermont	70, 654	104, 649
	475, 831	450, 691

Except in Vermont, the crop of peas and beans has increased in all the New England States since 1850.

Maine raises more peas and beans than all the other New England States. The total of these two crops in New England is less than half a million bushels.

The following table shows the amount of peas and beans raised in the middle States in 1860 as compared with 1850:

	1860.	1850.
New York	1, 609, 339	741, 546
New Jersey	27, 674	14, 174
Pennsylvania	123, 090	55, 231
Maryland	34, 407	12, 816
Delaware	7, 438	4, 120
District of Columbia	3, 749	7, 754
	1, 805, 697	835, 641

New York raises eight-ninths of all the peas and beans produced in the middle States. The crop in this State has more than doubled since 1850.

The following table shows the amount of peas and beans raised in the western States in 1860 as compared with 1850:

	1860.	1850.
Ohio	102,511	60,168
Indiana	79,902	35,773
Michigan	165,128	74,254
Illinois	108,028	82,814
Wisconsin	99,484	20,657
Iowa	41,081	4,775
Missouri	107,999	46,017
Kentucky	288,346	202,574
Minnesota	18,988	10,002
Kansas	9,827	.....
Nebraska	5,029	.....
	1,026,323	537,434

It will be observed that the whole western States do not produce as much peas and beans as the State of New York alone. Kentucky produces more than any other western State. Michigan comes next, and then Illinois, Missouri, and Ohio. But these crops are not raised to any considerable extent in the west.

During the present year (1864) the west has barely been able to supply the home demand for beans, and, to some extent at least, has imported them from the middle States and Canada.

The following table shows the amount of peas and beans raised in the southern States in 1860 as compared with 1850:

	1860.	1850.
Virginia	515,168	521,579
North Carolina	1,932,204	1,584,252
South Carolina	1,728,074	1,026,900
Georgia	1,765,214	1,142,011
Alabama	1,482,036	892,701
Louisiana	431,148	161,732
Texas	341,961	179,350
Mississippi	1,954,666	1,072,757
Arkansas	440,472	285,738
Tennessee	547,803	369,321
Florida	363,217	135,359
	11,501,963	7,371,700

The States and Territories raised about 9,000,000 bushels of peas and beans in 1850. Of these the southern States raised over 7,000,000 bushels. In 1860 the States and Territories raised about 15,000,000 bushels, and of these the southern States raised over 11,500,000 bushels.

As before said, we have no means of knowing how much of this quantity is peas and how much beans. In the northern States the proportion of beans is undoubtedly larger than in the southern States. The so-called "cow pea" of the south is more closely allied to the bean than to the pea family. It is, however, a most valuable plant in a climate sufficiently warm to mature it. It has done much for southern agriculture. Like all the leguminous plants, it contains a high percentage of nitrogen; and, when ploughed under as manure, or consumed on the farm by stock, it adds greatly to the fertility of the soil. It is the great renovating crop of the southern States. To a certain extent it is to the south what red clover is to the north. Within the past thirty years its cultivation has been greatly extended both as a green crop for ploughing under as manure and as a grain crop. Its importance in southern agriculture can hardly be overestimated. The great want of American agriculture is a plant which

shall occupy in our system of rotation the place which the turnip occupies in British agriculture. We have no such crop. The bean at the north has more of the necessary qualities than any other plant extensively cultivated. It is planted in rows, and admits the use of the horsehoe in cleaning the land. It does not draw heavily on the soil, and contains a large amount of nitrogen, the element which the cereals so much need. The "cow pea" has these qualities in a still greater degree. In the southern States it grows much more luxuriantly than the bean or the common pea at the north, and is the best plant that is extensively grown in southern agriculture for enriching the land.

The cow pea does not flourish north of Virginia, and even in that State some of the best varieties do not succeed as well as in the more southern States. It will be seen from the above table that North and South Carolina, Georgia, Alabama, and Mississippi raise the greatest amount of this crop. In Virginia the plant is grown extensively, but probably the larger proportion of it is ploughed under for manure.

The following table shows the amount of peas and beans raised in the Pacific States in 1860 as compared with 1850:

	1860.	1850.
California	165, 574	2, 292
Oregon	34, 407	6, 566
New Mexico	38, 514	15, 688
Washington	10, 850	.....
Utah	2, 535	289
	251, 880	24, 835

The cultivation of this crop is rapidly extending in the Pacific States. As will be seen from the following table, they increase four times as rapidly as the population.

The following table shows the amount of peas and beans raised in the different sections in 1860 and 1850, and in the whole United States and Territories in proportion to population:

	1860.	1850.
New England States	0.15	0.12
Middle States	0.21	0.12
Western States	0.10	0.13
Southern States	1.26	0.97
Pacific States	0.44	0.13
United States and Territories	0.48	0.35

It will be seen that the increase in the production of peas and beans in all the States and Territories more than keeps up with the increase in population. It was eleven quarts to each inhabitant in 1850, and a little over fifteen quarts to each person in 1860.

In the New England States there were three and three-quarters quarts of peas and beans to each inhabitant in 1850, and four and three-quarters quarts in 1860.

In the middle States there were three and three-quarters quarts in 1850, and seven quarts in 1860.

In the western States there were four quarts in 1850, and only three quarts in 1860, showing a *decrease* in the production of peas and beans of 25 per cent. in proportion to population.

In the southern States there were nearly a bushel of peas and beans to each person in 1850, and over a bushel and a peck in 1860.

It will be observed that there is a decided increase in the production of these crops in all the different sections except at the west. The farmers on the rich land of this section have not yet realized

the necessity of raising peas and beans as renovating crops, while viewed merely as grain crops, it is doubtless found that the cereal grains are more profitable.

IRISH POTATOES

Bushels of Irish potatoes produced in 1860.

STATES.	BUSHELS.	STATES.	BUSHELS.
Alabama	491, 646	Pennsylvania	11, 687, 467
Arkansas	418, 010	Rhode Island	542, 909
California	1, 789, 463	South Carolina	226, 735
Connecticut	1, 833, 148	Tennessee	1, 182, 005
Delaware	377, 931	Texas	174, 182
Florida	18, 766	Vermont	5, 253, 498
Georgia	303, 789	Virginia	2, 292, 398
Illinois	5, 540, 390	Wisconsin	3, 818, 309
Indiana	3, 866, 647		
Iowa	2, 806, 720	Total, States	110, 629, 993
Kansas	296, 335		
Kentucky	1, 756, 531		
Louisiana	294, 655	TERRITORIES.	
Maine	6, 374, 617		
Maryland	1, 264, 429	District of Columbia	31, 693
Massachusetts	3, 201, 901	Dakota	9, 489
Michigan	5, 261, 245	Nebraska	162, 188
Minnesota	2, 565, 485	Nevada	5, 686
Mississippi	414, 320	New Mexico	5, 223
Missouri	1, 990, 850	Utah	141, 001
New Hampshire	4, 137, 543	Washington	163, 594
New Jersey	4, 171, 690		
New York	26, 447, 394	Total, Territories	518, 874
North Carolina	830, 565		
Ohio	8, 695, 101	Aggregate	111, 148, 867
Oregon	303, 319		

There were raised in the States and Territories in 1850, 65,797,896 bushels of Irish potatoes; and in 1860, 111,148,867 bushels.

The following table shows the amount of Irish potatoes raised in the New England States in 1860 as compared with 1850:

	1860.	1850.
Connecticut	1, 833, 148	2, 689, 725
Maine	6, 374, 617	3, 436, 040
Massachusetts	3, 201, 901	3, 585, 384
New Hampshire	4, 137, 543	4, 304, 919
Rhode Island	542, 909	651, 029
Vermont	5, 253, 498	4, 951, 014
Total	21, 343, 616	19, 618, 111

In Connecticut there is a great falling off in the production of this crop, while in Maine the crop has nearly doubled since 1850. There is a slight falling off in Massachusetts, New Hampshire, and Rhode Island.

Taking the New England States as a whole, the crop has increased from 19,618,111 bushels in 1850 to 21,343,616 bushels in 1860.

The following table shows the amount of Irish potatoes raised in the middle States in 1860, as compared with 1850:

	1860.	1850.
New York	26, 447, 394	15, 398, 368
Pennsylvania	11, 687, 467	5, 980, 732
New Jersey	4, 171, 690	3, 207, 236
Delaware	377, 931	240, 542
Maryland	1, 264, 429	764, 939
District of Columbia	31, 693	28, 292
Total	43, 980, 604	25, 620, 109

The production of Irish potatoes has increased somewhat in all the middle States since 1850; but it is only in New York, Pennsylvania, and New Jersey that there is any marked increase. In New York the crop has risen from fifteen million bushels in 1850 to twenty-six million bushels in 1860; and in Pennsylvania the crop has increased from less than six million bushels in 1850 to over eleven and a half million bushels in 1860.

Taking the middle States as a whole, the crop of Irish potatoes has increased from about twenty-five and a half million bushels in 1850 to nearly forty-four million bushels in 1860.

The following table shows the quantity of Irish potatoes raised in the western States in 1860 as compared with 1850:

	1860.	1850.
Ohio	8, 695, 101	5, 057, 769
Indiana	3, 866, 647	2, 083, 337
Michigan	5, 261, 245	2, 359, 897
Illinois	5, 540, 390	2, 514, 861
Wisconsin	3, 818, 309	1, 402, 077
Minnesota	2, 565, 485	21, 145
Iowa	2, 806, 720	276, 120
Missouri	1, 990, 850	939, 006
Kentucky	1, 756, 531	1, 492, 487
Kansas	296, 335	.....
Nebraska	162, 188	.....
Total	36, 759, 801	16, 146, 699

Minnesota and Iowa show an enormous increase in the production of Irish potatoes since 1850, while all the western States show a decided gain in amount.

The crop has increased from a little over sixteen million bushels in 1850, to thirty-six and three quarter million bushels in 1860.

The following table shows the amount of Irish potatoes raised in the southern States in 1860 as compared with 1850:

	1860.	1850.
Virginia	2, 292, 398	1, 316, 933
North Carolina	830, 565	620, 318
South Carolina	226, 735	136, 494
Georgia	303, 789	227, 379
Alabama	491, 646	246, 001
Louisiana	294, 655	95, 632
Texas	174, 182	94, 645
Mississippi	414, 320	261, 482
Arkansas	418, 010	193, 832
Tennessee	1, 182, 005	1, 067, 844
Florida	18, 766	7, 828
Total	6, 647, 071	4, 268, 388

The State of Maine raises nearly as many Irish potatoes as all the southern States. Virginia and Tennessee raise more Irish potatoes than the other southern States combined. The crop decreases as we go south, while the sweet potato takes its place.

The following table shows the amount of Irish potatoes raised in the Pacific States in 1860 as compared with 1850:

	1860.	1850.
California	1,789,463	9,292
Oregon	303,319	91,326
New Mexico	5,223	3
Washington	163,594	.....
Utah	141,067	43,968
Total	2,402,600	144,589

The following table shows the quantity of Irish potatoes raised in the different sections of the United States in proportion to population:

	1860.	1850.
New England States	6.80	7.19
Middle States	5.28	3.88
Western States	3.58	2.66
Southern States	0.73	0.58
Pacific States	4.15	0.80
United States and Territories	3.53	2.83

It will be seen that New England raises more Irish potatoes in proportion to population than any other section. There is, however, a slight decrease in the crop in proportion to population since 1850, being a little over seven bushels to each person in 1850, and six and three-fourth bushels to each person in 1860.

In the middle States the crop has increased from three and three-fourth bushels in 1850 to five and one-fourth bushels in 1860, to each inhabitant.

In the western States the quantity of potatoes raised in proportion to population is far less than in the New England and middle States. In 1850 there were raised about two and a half bushels to each person, and in 1860 three and a half bushels.

In the Pacific States the production of Irish potatoes, in proportion to population, has increased enormously. In 1850 only about three-fourth bushel of potatoes were raised to each inhabitant; while in 1860 the crop exceeded four bushels to each person.

The whole United States and Territories raised about two and three-quarter bushels of potatoes to each inhabitant in 1850 and three and a half bushels in 1860.

Minnesota raises more potatoes, in proportion to population, than any other State in the Union. In 1850 she raised nearly four bushels to each person, and in 1860 nearly fifteen bushels.

Maine also raises a large crop of potatoes, in proportion to population. In 1850 she produced nearly six bushels to each person, and in 1860 over ten bushels.

SWEET POTATOES.

Bushels of sweet potatoes produced in the United States in 1860.

STATES.	BUSHELS.	STATES.	BUSHELS.
Alabama	5, 439, 917	Oregon	335
Arkansas	1, 566, 540	Pennsylvania	103, 187
California	214, 307	Rhode Island	946
Connecticut	2, 710	South Carolina	4, 115, 688
Delaware	142, 213	Tennessee	2, 604, 672
Florida	1, 129, 759	Texas	1, 846, 612
Georgia	6, 508, 541	Vermont	623
Illinois	306, 154	Virginia	1, 960, 817
Indiana	299, 516	Wisconsin	2, 396
Iowa	51, 362		
Kansas	9, 965	Total, States	42, 088, 854
Kentucky	1, 057, 557		
Louisiana	2, 060, 981	TERRITORIES.	
Maine	1, 435		
Maryland	236, 740	District of Columbia	5, 606
Massachusetts	616	Dakota	.....
Michigan	38, 492	Nebraska	168
Minnesota	792	Nevada	200
Mississippi	4, 563, 873	New Mexico	180
Missouri	335, 102	Utah	.....
New Hampshire	161	Washington	18
New Jersey	1, 034, 832		
New York	7, 529	Total, Territories	6, 172
North Carolina	6, 140, 039		
Ohio	304, 445	Aggregate	42, 095, 026

The crop of sweet potatoes in the States and Territories in 1850, was 38,268,148 bushels, and in 1860, 42,095,026 bushels. Taking all the States and Territories, there were 1.66 bushels of sweet potatoes raised in 1850 to each inhabitant, and in 1860 1.33 bushels. The great bulk of the crop is raised in the southern States.

The following table shows the amount raised in these States in 1860, as compared with 1850:

	1860.	1850.
Alabama	5, 439, 917	5, 475, 204
Arkansas	1, 566, 540	788, 149
Florida	1, 129, 759	757, 226
Georgia	6, 508, 541	6, 986, 428
Louisiana	2, 060, 981	1, 428, 453
Mississippi	4, 563, 873	4, 741, 795
North Carolina	6, 140, 039	5, 095, 709
South Carolina	4, 115, 688	4, 337, 469
Tennessee	2, 604, 672	2, 777, 716
Texas	1, 846, 612	1, 332, 158
Virginia	1, 960, 817	1, 813, 634
Total	37, 937, 439	35, 533, 941

It will be seen that of the thirty-eight million bushels produced in the United States in 1850, the southern States raised thirty-five millions, and nearly thirty-eight millions in 1860 of the forty-two millions raised in the whole country.

Taking all the southern States, there were 4.87 bushels of sweet potatoes raised to each inhabitant in 1850, and in 1860 4.16 bushels, showing a slight decrease in proportion to population. Considerable attention has of late years been given to raising sweet potatoes in the New England, middle, and western States.

Connecticut, which raised only eighty bushels in 1850, produced 2,710 bushels in 1860.

Delaware produced 65,443 bushels in 1850, and 142,213 bushels in 1860.

Maine, which was unreported in 1850, produced 1,435 bushels in 1860.

Michigan, which produced 1,177 bushels in 1850, produced 38,492 bushels in 1860.

New Jersey, which produced 508,015 bushels in 1850, produced 1,024,832 bushels in 1860.

Wisconsin, which produced 879 bushels in 1850, produced 2,396 bushels in 1860.

Illinois, which produced 157,433 bushels in 1850, produced 306,154 bushels in 1860.

For the production of sweet potatoes in the other States we would refer to the tables. Since the cessation of commercial intercourse with the southern States the cultivation of sweet potatoes in the northern States has received considerable attention, and were the census taken at this time it would doubtless be found that the crop in these States is very much larger than it was in 1860.

DAIRY PRODUCTS.

Butter and cheese—Pounds of. ————————, 1860.

States.	Butter.	Cheese.	States.	Butter.	Cheese.
Alabama	6,028,478	15,923	Ohio	48,543,162	21,618,893
Arkansas	4,067,556	16,810	Oregon	1,000,157	105,379
California	3,095,035	1,343,689	Pennsylvania	58,653,511	2,508,556
Connecticut	7,620,912	3,898,411	Rhode Island	1,021,767	181,511
Delaware	1,430,502	6,579	South Carolina	3,177,934	1,543
Florida	408,855	5,280	Tennessee	10,017,787	135,575
Georgia	5,439,765	15,587	Texas	5,850,583	275,128
Illinois	28,052,551	1,848,557	Vermont	15,900,359	8,215,030
Indiana	18,306,651	605,795	Virginia	13,464,722	280,852
Iowa	11,953,666	918,635	Wisconsin	13,611,328	1,104,300
Kansas	1,093,497	29,045	Total	458,827,729	103,548,868
Kentucky	11,716,609	190,400	TERRITORIES.		
Louisiana	1,444,742	6,150	District of Columbia	18,835	
Maine	11,687,781	1,799,862	Dakota	2,170	
Maryland	5,265,295	8,342	Nebraska	342,541	12,342
Massachusetts	8,297,936	5,294,090	Nevada	7,700	
Michigan	15,503,482	1,641,897	New Mexico	13,259	37,240
Minnesota	2,957,673	199,314	Utah	316,046	53,331
Mississippi	5,006,610	4,427	Washington	153,092	12,146
Missouri	12,704,837	259,633	Total	853,643	115,059
New Hampshire	6,956,764	2,232,092	Aggregate	459,681,372	103,663,927
New Jersey	10,714,447	182,172			
New York	103,097,280	48,548,289			
North Carolina	4,735,495	51,119			

The total production of butter in the United States and Territories in 1850 was 313,345,306 pounds, and in 1860 459,681,372 pounds. Of cheese, 105,535,893 pounds in 1850, and 103,663,927 pounds in 1860.

There is a considerable increase (about fifty per cent.) in the production of butter, but not so in cheese. There was nearly two million pounds more cheese produced in 1850 than in 1860.

The following table shows the amount of butter and cheese made in the New England States in 1860, as compared with 1850:

States.	BUTTER.		CHEESE.	
	1860.	1850.	1860.	1850.
Connecticut	7,620,912	6,498,119	3,898,411	5,363,277
Maine	11,687,781	9,243,811	1,799,862	2,434,454
Massachusetts	8,297,936	8,071,370	5,294,090	7,088,142
New Hampshire	6,956,764	6,977,056	2,232,092	3,196,563
Rhode Island	10,211,767	995,670	181,511	316,508
Vermont	15,900,359	12,137,980	8,215,030	8,720,834
Total	51,485,519	43,924,006	21,620,996	27,119,778

The production of butter in the New England States, has, in round numbers, increased from less than forty-four million pounds in 1850, to over fifty-one million pounds in 1860. On the other hand, the production of cheese has *decreased* from over twenty-seven millions in 1850, to less than twenty-one and three-fourths millions in 1860.

Vermont produces more butter and also more cheese than any other New England State. Maine stands next in the production of butter, but produces less cheese than either Massachusetts, Connecticut, or New Hampshire.

The following table shows the amount of butter and cheese made in the middle States in 1860, as compared with 1850:

States.	BUTTER.		CHEESE.	
	1860.	1850.	1860.	1850.
New York	103,097,280	79,766,094	48,548,289	49,741,413
Pennsylvania	58,653,511	39,878,418	2,508,556	2,505,034
New Jersey	10,714,447	9,487,210	182,172	365,756
Delaware	1,430,502	1,055,308	6,579	3,187
Maryland	5,265,295	3,806,160	8,342	3,975
District of Columbia	18,835	14,872	.....	1,500
Total	179,179,870	134,008,062	51,253,938	52,620,865

The product of butter in the middle States has increased from one hundred and thirty-four million pounds in 1850, to one hundred and seventy-nine million pounds in 1860.

New York makes nearly one-fourth of all the butter made in the United States, and more than one-third of the cheese.

Pennsylvania comes next in the product of butter. She made over fifty-eight and a half million of pounds in 1860, against less than forty million in 1850. Although Pennsylvania, after New York, supplies more butter than any other State, she produces comparatively but little cheese.

The following table shows the amount of butter and cheese made in the western States in 1860, as compared with 1850:

States.	BUTTER.		CHEESE.	
	1860.	1850.	1860.	1850.
Indiana	18,306,651	12,881,535	605,795	624,564
Illinois	28,052,551	12,526,543	1,848,557	1,278,225
Iowa	11,953,666	2,171,188	918,635	209,840
Michigan	15,503,482	7,065,878	1,641,897	1,011,492
Minnesota	2,957,673	1,100	199,314	.....
Missouri	12,704,837	7,834,359	259,633	203,572
Ohio	48,543,162	34,449,379	21,618,893	20,819,542
Kentucky	11,716,609	9,947,523	190,400	213,954
Wisconsin	13,611,328	3,633,750	1,104,300	400,283
Kansas	1,093,497	.....	29,045	.....
Nebraska	342,541	.....	12,342	.....
Total	164,785,997	90,511,255	28,428,811	24,762,472

Ohio is the principal dairy State of the west. She makes nearly one-third of all the butter produced in the western States, and over seventy-five per cent. of all the cheese.

Illinois stands second in the western States in the production of butter, making about twenty-eight million pounds in 1860, against twelve and a half million in 1850.

Indiana stands third among the western States, and produced over eighteen million pounds in 1860, against less than thirteen million in 1850.

Wisconsin shows a marked increase in this production. She has increased from three and a half million pounds in 1850, to thirteen and a half million pounds in 1860.

Minnesota shows even greater progress in butter-making. From eleven hundred pounds in 1850, she increased to nearly three million pounds in 1860.

The cheese product of the west is exceedingly small. Leaving out Ohio, the western States do not produce seven million pounds of cheese. Vermont produces more cheese than all the western States together, exclusive of Ohio.

The following table shows the amount of butter and cheese made in the southern States in 1860, as compared with 1850:

States.	BUTTER.		CHEESE.	
	1860.	1850.	1860.	1850.
Alabama	6,028,478	4,008,811	15,923	31,412
Arkansas	4,067,556	1,854,239	16,810	30,088
Florida	408,855	371,498	5,280	18,015
Georgia	5,439,765	4,640,559	15,587	46,976
Mississippi	5,006,610	4,346,234	4,427	21,191
Louisiana	1,444,743	683,069	6,153	1,957
North Carolina	4,735,495	4,146,290	51,119	95,921
South Carolina	3,777,934	2,981,850	1,543	4,970
Tennessee	10,017,787	8,139,585	135,575	177,681
Texas	5,850,583	2,344,900	275,128	95,299
Virginia	13,464,722	11,089,359	280,852	436,292
Total	59,642,527	44,606,394	808,397	959,802

The amount of butter made in the southern States has increased from forty-four and a half million pounds in 1850, to nearly sixty million pounds in 1860.

The cheese product in the southern States is exceedingly light, and has fallen off since 1850.

The following table shows the amount of butter and cheese made in the Pacific States in 1860, as compared with 1850:

States and Territories.	BUTTER.		CHEESE.	
	1860.	1850.	1860.	1850.
California	3,095,035	705	1,343,689	150
Oregon	1,000,157	211,464	105,379	36,980
New Mexico	13,259	111	37,240	5,848
Washington	153,092	.....	12,146	.....
Utah	316,046	83,309	53,331	30,998
Total	4,577,589	295,589	1,551,785	73,976

The production of butter, as of every other agricultural product, has advanced in California with astonishing rapidity. In 1850 only 705 pounds were produced; while in 1860 California produced over three million pounds of butter, and over one and a quarter million pounds of cheese. She made nearly sixty-eight per cent. more cheese than all the southern States.

The following table shows the amount of butter and cheese made in the different sections of the country in proportion to population:

	BUTTER.		CHEESE.	
	1860.	1850.	1860.	1850.
New England States	16.42	16.10	6.89	9.94
Middle States.....	21.50	16.08	6.15	7.94
Western States	16.08	14.33	2.78	3.92
Southern States.....	6.55	6.12	0.09	0.13
Pacific States.....	7.92	1.65	2.70	0.47
United States and Territories ..	14.62	13.51	3.29	4.11

It will be seen that the States and Territories raised about thirteen and a half pounds of butter to each inhabitant in 1850, and fourteen and five-eighths pounds in 1860, showing an increase of one and one-eighth pound to each person. In cheese, however, the production has not kept pace with the population. It has fallen off over three-fourths of a pound to each person. Cheese does not enter as largely into the dietary of the United States as in most other countries, and small as is the amount produced—less than four pounds to each inhabitant—it more than meets the demand, leaving a considerable balance for exportation.

The production of butter in the New England States more than keeps pace with the increase in population. Over sixteen pounds of butter is produced to each person.

In the middle States twenty-one and a half pounds of butter is made to each person. In 1850 it was only sixteen pounds, showing a very remarkable increase.

The western States produced about fourteen pounds to each person in 1850, and sixteen pounds in 1860, also showing a decided increase.

In the southern States, too, the production of butter keeps pace with the population. The amount made, however, is small, only six and a half pounds to each inhabitant.

The Pacific States, which produced only a little over one and a half pound of butter to each person in 1850, produced nearly eight pounds in 1860.

In cheese, all the different sections, with the exception of the Pacific States, show a marked decline as compared with population. The New England States, which produced nearly ten pounds of cheese to each inhabitant in 1850, produces less than seven pounds in 1860. It will be observed, however, that New England still produces more cheese in proportion to population than any other section.

The middle States have fallen off from nearly eight pounds of cheese to each person in 1850, to about six pounds in 1860.

The Pacific States have increased their cheese product from less than half a pound to each person in 1850, to nearly three pounds in 1860.

Since the census was taken, the production of cheese, especially in the great dairy districts of New York, has greatly increased. The "cheese factory" system which was introduced a few years ago has been stimulated into an astonishing development by the high price of cheese caused by the high premium on gold and sterling exchange. The cheese made in these factories is generally of better quality than that hitherto made in private dairies, and pains have been taken to adapt it to the wants of the European market. The cheese is sent to England, and, being sold for gold, the price in this country increases with the premium on gold and sterling exchange. At the time of this writing, (November, 1864,) cheese in New York sells for twenty-two cents per pound. In 1859 the highest price of cheese in New York at the same period was eleven cents per pound; in 1860 eleven and a half cents, and in 1861 seven and a half cents. Cheese is now more than double the average price obtained before the war. The effect of these high prices, as we have before remarked, is seen in the increased atten-

tion paid to the manufacture of cheese, and especially to the general introduction of the "factory system."

The leading idea of the factory system is this: Farmers with a few cows, to avoid the expense of the necessary buildings, and to introduce the best apparatus for the manufacture of cheese, unite to send their milk every morning to a certain point, where it is converted into cheese, and each farmer receives his proportion (or the money received for it) according to the quantity of milk he has furnished.

At the factory a competent person is employed to attend to the business, and the cheese is made on the most approved principles. Hitherto the system has worked to the mutual advantage of all concerned. Whether it will be found to work equally well when cheese falls to its normal price (or about half what it brings at present) remains to be seen.

WOOL.

Pounds of wool produced in the United States in 1860.

STATES.	POUNDS.	STATES.	POUNDS.
Alabama	775,117	Oregon	219,012
Arkansas	410,382	Pennsylvania	4,752,522
California	2,683,109	Rhode Island	90,699
Connecticut	335,896	South Carolina	427,102
Delaware	50,201	Tennessee	1,405,236
Florida	59,171	Texas	1,493,738
Georgia	946,227	Vermont	3,118,950
Illinois	1,989,567	Virginia	2,510,019
Indiana	2,552,318	Wisconsin	1,011,933
Iowa	660,858		
Kansas	24,746	Total, States	59,673,952
Kentucky	2,329,105		
Louisiana	290,847	TERRITORIES.	
Maine	1,495,060		
Maryland	491,511	District of Columbia	100
Massachusetts	377,267	Dakota	
Michigan	3,960,888	Nebraska	3,302
Minnesota	20,388	Nevada	330
Mississippi	665,959	New Mexico	492,645
Missouri	2,069,778	Utah	74,765
New Hampshire	1,160,222	Washington	19,819
New Jersey	349,250		
New York	9,454,474	Total, Territories	590,961
North Carolina	883,473		
Ohio	10,608,927	Aggregate	60,264,913

The total amount of wool raised in the States and Territories in 1850 was 52,516,959 pounds; in 1860, 60,364,913 pounds; and in 1840 was 35,802,114 pounds. In other words, the amount of wool increased from 1840 to 1850 about 16,750,000 pounds; and from 1850 to 1860, 7,750,000 pounds.

The following table shows the amount of wool produced in the New England States in 1860, as compared with 1850:

	1860.	1850.
Connecticut	335, 866	497, 454
Maine	1, 495, 060	1, 364, 034
Massachusetts	377, 267	585, 136
New Hampshire	1, 160, 222	1, 108, 476
Rhode Island	90, 699	129, 692
Vermont	3, 118, 950	3, 400, 717
Total	6, 578, 064	7, 085, 509

In 1850 there were over 7,000,000 pounds of wool produced in the New England States, and 6,500,000 pounds in 1860, showing a decrease of 500,000 pounds.

Vermont raised nearly half the wool produced in the New England States. From 1850 to 1860, however, the amount of wool produced in this State has fallen off more than 275,000 pounds.

Maine stands next, in the New England States, to Vermont, as a wool-growing State. In 1850 she produced 1,364,034 pounds of wool, and 1,495,060 pounds in 1860, showing an increase of over 100,000 pounds.

New Hampshire stands third, and in this State, also, there is a slight increase from 1850 to 1860.

In Massachusetts, Connecticut, and Rhode Island, as well as in Vermont, the produce of wool has fallen off since 1850.

The following table shows the amount of wool raised in the middle States in 1860 as compared with 1850:

	1860.	1850.
New York	9, 454, 474	10, 071, 301
New Jersey	349, 250	375, 396
Pennsylvania	4, 722, 522	4, 481, 570
Maryland	491, 511	477, 438
Delaware	50, 201	57, 768
District of Columbia	100	525
Total	15, 098, 058	15, 463, 998

This is a falling off in the amount of wool produced in the middle States since 1850 of nearly 375,000 pounds.

New York produces about two-thirds of all the wool grown in the middle States. In 1850 she produced 10,071,301 pounds, and 9,454,474 pounds in 1860, or over 500,000 pounds less than in 1850.

Pennsylvania produced 4,486,570 pounds in 1850, and 4,752,522 pounds in 1860, or an increase of over 250,000 pounds.

The following table shows the amount of wool grown in the western States in 1860, as compared with 1850:

	1860.	1850.
Ohio	10, 608, 927	10, 196, 371
Indiana	2, 552, 318	2, 610, 287
Michigan	3, 960, 888	2, 043, 283
Illinois	1, 989, 567	2, 150, 113
Wisconsin	1, 011, 933	253, 963
Minnesota	20, 388	85
Iowa	660, 858	373, 898
Missouri	2, 069, 778	1, 627, 164
Kentucky	2, 329, 105	2, 297, 433
Kansas	24, 746	.....
Nebraska	3, 302	.....
Total	25, 231, 810	21, 552, 597

In 1850 the western States produced 21,552,597 pounds of wool, and 25,231,810 pounds in 1860, or an increase of nearly 4,000,000 pounds. Ohio is the greatest wool-growing State in the west. She produced over ten and a half million pounds in 1860, or about half a million pounds more than in 1850.

Michigan is the next largest wool-growing State in the west. She produced about 4,000,000 pounds in 1860, against 2,000,000 in 1850.

Indiana stands third, producing two and a half million pounds, showing a very slight decrease since 1850.

Kentucky stands fourth, with a small increase since 1850.

Missouri and Illinois come next, the former representing an increase of twenty-five per cent., while the latter shows a small decrease since 1850.

The following table shows the amount of wool grown in the southern States in 1860, as compared with 1850:

	1860.	1850.
Virginia	2,510,019	2,860,765
North Carolina	883,473	970,738
South Carolina	427,102	487,233
Georgia	946,227	990,019
Alabama	775,117	657,118
Louisiana	290,847	109,897
Texas	1,493,738	131,917
Mississippi	665,959	559,619
Arkansas	410,382	182,595
Tennessee	1,405,236	1,364,378
Florida	59,171	23,247
Total	9,867,271	8,337,526

It will be seen that the production of wool in the southern States increased from 8,337,526 pounds in 1850, to 9,867,271 pounds in 1860.

Virginia, Texas, and Tennessee are the largest wool-growing States in the south. In Texas the production of wool increased from 131,917 pounds in 1850, to 1,493,738 pounds in 1860.

The following table shows the amount of wool grown in the Pacific States in 1860, as compared with 1850:

	1860.	1850.
California	2, 683, 109	5, 520
Oregon	219, 012	29, 686
New Mexico	492, 645	32, 901
Washington	19, 819	.....
Utah	74, 765	9, 222
Total	3, 489, 350	77, 329

The increase in the Pacific States is enormous. From 77,329 pounds in 1850, the production of wool in these States increased to 3,489,350 pounds in 1860.

California, it is thought, will soon be one of the largest wool-producing States in the United States. Indeed, Ex-Governor Downey writes this office under date of June 4, 1863, "We must have now nearly 3,000,000 head of sheep in California, and the quality of the wool is annually improving. From the mildness of our climate, and richness of pasture, our State will show at the next census a wool product equal to that of the whole United States at present."

The following table shows the amount of wool produced in the different sections of the United States in 1850 and 1860, as compared with population:

	1860.	1850.
New England States	2.09	2.59
Middle States	1.81	2.33
Western States	2.46	3.41
Southern States	1.08	1.01
Pacific States	6.04	0.43
United States and Territories	1.92	2.26

It will be seen that the Pacific States is the only section in which the production of wool has more than kept pace with the population. These States have increased from less than half a pound of wool to each person in 1850, to over six pounds in 1860.

In all the other sections the production of wool in proportion to population has decreased since 1850, excepting the southern States, where there is a slight increase.

The New England States stand next as wool-producers; but here, too, the growth of wool does not keep pace with the increase in population. It was 2.59 pounds to each person in 1850, and only 2.09 pounds in 1860.

In the middle States the growth of wool in 1850 was 2.33 pounds to each person, and in 1860 only 1.81 pound.

Leaving out the Pacific States, the highest production of wool in proportion to population was in the western States. It has fallen off, however, from 3.41 pounds in 1850 to 2.46 pounds in 1860.

In the southern States the growth of wool to each person was 1.01 pound in 1850, and 1.08 pounds in 1860, showing an increase of about one ounce to each inhabitant.

Taking all the States and Territories, the amount of wool raised in 1850 was a little over two and a quarter pounds to each inhabitant and in 1860 less than two pounds.

FLAX.

Flax produced.

States.	1850. Flax.	1860. Flax.	States.	1850. Flax.	1860. Flax.
	Pounds.	*Pounds.*		*Pounds.*	*Pounds.*
Alabama	3,921	111	Ohio	446,932	882,423
Arkansas	12,291	3,821	Oregon	640	162
California	.....	.....	Pennsylvania	530,307	312,368
Connecticut	17,928	1,187	Rhode Island	85	.....
Delaware	11,174	8,112	South Carolina	332	344
Florida	50	.....	Tennessee	368,131	164,294
Georgia	5,387	3,303	Texas	1,048	115
Illinois	160,063	48,235	Vermont	20,852	7,007
Indiana	584,469	97,119	Virginia	1,000,450	487,808
Iowa	62,660	30,226	Wisconsin	68,393	21,644
Kansas	.....	1,135	Total	7,709,126	4,715,802
Kentucky	2,100,116	728,234			
Louisiana	.....	.....	TERRITORIES.		
Maine	17,081	2,997			
Maryland	35,686	14,481	District of Columbia	.....	.....
Massachusetts	1,162	165	Dakota	.....	.....
Michigan	7,152	4,128	Nebraska	.....	.....
Minnesota	.....	1,983	Nevada	.....	.....
Mississippi	665	50	New Mexico	.....	.....
Missouri	627,160	109,837	Utah	550	4,343
New Hampshire	7,652	1,347	Washington	.....	.....
New Jersey	182,965	48,651	Total	550	4,343
New York	940,577	1,518,025			
North Carolina	593,796	216,490	Aggregate	7,709,676	4,720,145

The amount of flax produced in the States and Territories in 1850 was 7,709,676 pounds, and in 1860 4,720,145 pounds. In other words, the production of flax has fallen off almost one half since 1850.

Since the commencement of the war flax culture has received increased attention, owing to the scarcity of cotton, and it is not improbable that, were the census taken now, it would be found that the flax crop was at least as great as in 1850. The climate of the northern States is admirably adapted to the growth of flax, and all that is needed to make it a highly remunerative crop is the introduction of machines for dressing the fibre and preparing it for market. Great improvements have recently taken place in the machines for this purpose, and there can be no doubt that flax will be much more extensively cultivated.

The following table shows the amount of flax grown in the New England States in 1860, as compared with 1850:

	1860.	1850.
Connecticut	1,187	17,928
Maine	2,997	17,081
Massachusetts	265	1,162
New Hampshire	1,347	7,652
Vermont	7,007	20,852
Rhode Island	.....	85
Total	12,703	64,760

The amount of flax raised in the New England States has fallen off from 64,760 pounds in 1850, to 12,703 pounds in 1860.

Vermont is the largest flax-producing State in New England, but even in this State the crop has fallen off from 20,852 pounds in 1850, to 7,007 pounds in 1860.

The following table shows the amount of flax grown in the middle States in 1860, as compared with 1850:

	1860.	1850.
New York	1,518,025	940,577
New Jersey	48,651	182,965
Delaware	8,112	11,174
Maryland	14,481	35,686
Pennsylvania	312,368	530,307
Total	1,901,637	1,700,709

In New York the crop of flax increased from 940,577 pounds in 1850, to 1,518,025 pounds in 1860.

In Pennsylvania, on the other hand, there was a falling off in the production of flax from 530,307 pounds in 1850, to 312,368 pounds in 1860.

In New Jersey, Delaware, and Maryland, the crop of flax has also decreased since 1850.

The following table shows the amount of flax produced in the western States in 1860, as compared with 1850:

	1860.	1850.
Ohio	882,423	446,932
Indiana	97,119	584,469
Michigan	4,128	7,152
Illinois	48,235	160,063
Wisconsin	21,644	68,393
Minnesota	1,983	.....
Iowa	30,226	62,660
Missouri	109,837	627,160
Kentucky	728,234	2,100,116
Kansas	1,135	.....
Nebraska	.....	.....
Total	1,924,964	4,056,945

It will be seen that there is a great falling off in the production of flax in the western States, where over four million pounds of flax was raised in 1850, and less than two million pounds in 1860.

Kentucky, in 1850, was decidedly the largest flax-producing State in the country, raising nearly one-third of all the flax grown in the United States. The returns for 1860 show an astonishing diminution in the growth of flax in this State. From over two million pounds in 1850, the production of flax is less than three-quarters of a million in 1860.

Ohio is now the largest flax-producing State in the west. From 446,932 pounds in 1850, she has increased to 882,423 pounds in 1860.

On the other hand, Indiana and Missouri, which produced a large crop of flax in 1850, have, like Kentucky, fallen off to an astonishing degree. Missouri, which produced 627,160 pounds in 1850, now produces only 109,837 pounds; and Indiana, which produced 584,469 pounds in 1850, produces only 97,119 pounds.

The following table shows the amount of flax grown in the southern States in 1860, as compared with 1850:

	1860.	1850.
Alabama	111	3,921
Arkansas	3,821	12,291
Florida	.....	50
Georgia	3,303	5,387
Louisiana	.....	.....
Mississippi	50	665
North Carolina	216,490	593,796
South Carolina	344	333
Tennessee	164,294	368,131
Texas	115	1,048
Virginia	487,808	1,000,450
Total	876,336	1,986,072

The production of flax in the southern States has fallen off more than one-half since 1850.

Virginia is the principal flax-producing State in the south. She raises more flax than all the other southern States. The amount of flax raised in Virginia has fallen off from one million pounds in 1850, to less than half a million pounds in 1860.

North Carolina and Tennessee are the only other southern States in which flax is grown to any extent.

The following table shows the amount of flax grown in the Pacific States in 1860, as compared with 1850:

	1860.	1850.
California	.....	.....
Oregon	162	640
New Mexico	.....	.....
Utah	4,343	550
Washington	.....	.....
Total	4,505	1,190

In California there was no flax reported either in 1850 or 1860.

In Oregon there was produced 640 pounds in 1850, and only 162 pounds in 1860.

In Utah the production of flax increased from 550 pounds in 1850, to 4,343 pounds in 1860.

The following table shows the amount of flax in ounces grown in the different sections in 1860 and in 1850 in proportion to population:

	1860.	1850.
New England States	0.06	0.33
Middle States	3.68	4 25
Western States	3.00	10.29
Southern States	1.52	4.09
United States and Territories	2.37	5.31

In 1850 there was less than five and a half ounces of flax raised in the whole States and Territories to each inhabitant, and in 1860 less than two and a half ounces to each person.

The New England States raised one-third of an ounce to each person in 1850, and only six-hundredths of an ounce in 1860.

The middle States produced 4.25 ounces in 1850 to each inhabitant, and 3.68 ounces in 1860.

The western States produced over ten ounces to each inhabitant in 1850, and only three ounces in 1860.

The southern States produced over four ounces in 1850 to each person, and only 1.52 ounces in 1860.

As we have before remarked, there can be little doubt that since the census was taken, there has been considerable increase in the growth of flax; but making full allowance for this probable increase, the production of flax in the United States, with a climate admirably adapted for its growth, is exceedingly small. The principal cause of this is doubtless owing to the high price of labor, which renders the preparation of the crop more expensive than it is in other countries from which our imports of flax are derived. If the machines recently introduced for dressing flax shall prove as efficient as present experience indicates, the production of flax, stimulated by the high price of cotton, will greatly increase.

FLAX-SEED.

Bushels of flax-seed produced in the United States in 1860.

STATES.	BUSHELS.	STATES.	BUSHELS.
Alabama	68	Oregon	6
Arkansas	545	Pennsylvania	24,198
California	.....	Rhode Island	.....
Connecticut	109	South Carolina	313
Delaware	2,126	Tennessee	9,362
Florida	.....	Texas	.....
Georgia	96	Vermont	331
Illinois	8,670	Virginia	32,691
Indiana	119,420	Wisconsin	4,256
Iowa	5,921		
Kansas	11	Total, States	566,802
Kentucky	28,875		
Louisiana	.....	TERRITORIES.	
Maine	419		
Maryland	1,570	District of Columbia	.....
Massachusetts	7	Dakota	.....
Michigan	341	Nebraska	2
Minnesota	118	Nevada	.....
Mississippi	3	New Mexico	.....
Missouri	4,656	Utah	33
New Hampshire	30	Washington	30
New Jersey	3,241		
New York	56,991	Total, Territories	65
North Carolina	20,008		
Ohio	242,420	Aggregate	566,867

We have not space to go into a detailed examination of the production of flax-seed in the different sections. We may remark, however, that Ohio produces more flax-seed than any other State. Indiana stands next.

The States and Territories in 1850 produced 562,312 bushels of flax-seed, and 566,867 bushels in 1860; showing an increase of only a little over four thousand bushels.

The high price of linseed oil, as well as of linseed oil-cake during the war, will doubtless stimulate the growth of flax for seed as well as for the fibre. American oil-cake finds a ready market in England at high prices; but it would seem that so valuable a food might be used on our own farms with decided advantage. It is not only highly nutritious for cattle and sheep, but the manure derived from the animals eating it is more than twice as valuable as that from animals fed on Indian corn. Our farmers have not yet learned to appreciate the full value of manures, and it is rare that the question of the relative value of manures from different foods is taken into consideration in determining what particular sustenance it is best to give our farm stock.

In this connexion we would call particular attention to the following table prepared by John B. Lawes, the well-known English scientific agriculturist, showing the value of manure made from a ton (2,000 pounds) of different foods:

Description of food.	Value.	Description of food.	Value.
1. Decorticated cotton-seed cake	$27 86	14. Malt	$6 65
2. Rape cake	21 01	15. Barley	6 32
3. Linseed cake	19 72	16. Clover hay	9 64
4. Malt dust	18 21	17. Meadow hay	6 43
5. Lentils	16 51	18. Oat straw	2 90
6. Linseed	15 65	19. Wheat straw	2 68
7. Tares	15 75	20. Barley straw	2 25
8. Beans	15 75	21. Potatoes	1 50
9. Peas	13 38	22. Mangolds	1 07
10. Locust beans	4 81	23. Swedish turnips	91
11. Oats	7 40	24. Common turnips	86
12. Wheat	7 08	25. Carrots	86
13. Indian corn	6 65		

This table deserves to be profoundly studied by every farmer. Mr. Lawes has been engaged for many years in experiments on this subject, and we have no doubt that the table correctly states the *relative* value of the manures obtained from the different foods; that is to say, if the manure obtained from the consumption of a ton of meadow hay is worth $6 43, that made from a ton of clover hay is worth $9 64, or half as much again; and this is true everywhere. The estimates are based on the value of manure in England, and are undoubtedly correct; but of course the figures are only true relatively where manures of all kinds are of less value, as is the case in the newer sections of this country.

It will be seen that the manure made from a ton of linseed cake is estimated at $19 72; while from a ton of Indian corn it is estimated at only $6 65.

It must be borne in mind that these are *gold* values. At the present time the value of the manures in our currency would be more than doubled. If these few remarks should be the means of calling the attention of American farmers to this important branch of rural economy much good will be accomplished.

COTTON.

The amount of ginned cotton raised in the United States in 1860 was 5,387,052 bales, of 400 pounds each, or 2,154,820,800 pounds.

In 1850 there was 2,445,793 bales of cotton raised in the United States, or less than half the amount produced in 1860.

The following table will show the amount of ginned cotton, in bales of 400 pounds each, raised in the different States in 1860, and also in 1850:

	1860.	1850.		1860.	1850.
Mississippi	1,202,507	484,292	Missouri	41,188	.....
Alabama	989,955	564,429	Virginia	12,727	3,947
Louisiana	777,738	178,737	Illinois	1,482	.....
Georgia	701,840	499,091	Utah	136	.....
Texas	431,463	58,072	Kansas	61	.....
Arkansas	367,393	65,344	New Mexico	19	.....
South Carolina	353,412	300,901			
Tennessee	296,464	194,532	Total	5,387,052	2,445,793
North Carolina	145,514	50,545			
Florida	65,153	45,131			

We have here omitted a few States which produced small quantities of cotton in 1850, but which are unreported in 1860. But the total amount is given correctly.

Mississippi produces more cotton than any other State. This State alone raised nearly half as much cotton in 1860 as the whole United States in 1850.

Alabama comes next, and then Louisiana, Georgia standing fourth, though but little behind her sister States.

These four States, Mississippi, Alabama, Louisiana, and Georgia, produced 3,672,040 bales of cotton, while all the other States produced only 1,715,012 bales.

Texas, Arkansas, and South Carolina come next in the order named.

Tennessee and North Carolina stand eighth and ninth; the two together, however, produce less cotton than the new State of Texas.

RICE.

Pounds of rice produced in the United States in 1860.

STATES.	POUNDS.	STATES.	POUNDS.
Alabama	493,465	Oregon	.....
Arkansas	16,831	Pennsylvania	.....
California	2,140	Rhode Island	.....
Connecticut	.....	South Carolina	119,100,528
Delaware	.....	Tennessee	40,372
Florida	223,704	Texas	26,031
Georgia	52,507,652	Vermont	.....
Illinois	.....	Virginia	8,225
Indiana	.....	Wisconsin	.....
Iowa	.....		
Kansas	.....	Total, States	187,167,032
Kentucky	.....		
Louisiana	6,331,257	TERRITORIES.	
Maine	.....		
Maryland	.....	District of Columbia	.....
Massachusetts	.....	Dakota	.....
Michigan	716	Nebraska	.....
Minnesota	3,286	Nevada	.....
Mississippi	809,082	New Mexico	.....
Missouri	9,767	Utah	.....
New Hampshire	.....	Washington	.....
New Jersey	.....		
New York	.....	Total, Territories	.....
North Carolina	7,593,976		
Ohio	.....	Aggregate	187,167,032

The cultivation of rice is confined to a very few States. South Carolina and Georgia produced in 1860 171,608,180 pounds; and the total product of all the States was only 187,167,032 pounds. In 1850 these same States produced still more—the two together giving 198,881,304 pounds; but the production of rice was greater in 1850 than in 1860 in nearly all the States, making the total 215,313,497 pounds. Of this, South Carolina in 1850 produced 159,930,613 pounds, and in 1860 119,100,528 pounds. Mississippi, which in 1860 produced only 809,082 pounds, in 1850 raised 2,719,856 pounds; and Alabama decreased still more, producing 2,312,352 pounds in 1850, and only 493,465 pounds in 1860. Florida, in 1850, produced 1,075,090 pounds; but in 1860 only 223,704. The only States that increased in production, were Georgia, North Carolina, and Louisiana.

HOPS.

Pounds of hops produced in the United States in 1860.

STATES.	POUNDS.	STATES.	POUNDS.
Alabama	507	Oregon	493
Arkansas	146	Pennsylvania	43, 191
California	80	Rhode Island	50
Connecticut	959	South Carolina	122
Delaware	414	Tennessee	1, 581
Florida	.....	Texas	123
Georgia	199	Vermont	638, 677
Illinois	7, 254	Virginia	10, 024
Indiana	27, 884	Wisconsin	135, 587
Iowa	2, 078		
Kansas	197	Total, States	10, 991, 351
Kentucky	5, 899		
Louisiana	27	TERRITORIES.	
Maine	102, 987		
Maryland	2, 943	District of Columbia	15
Massachusetts	111, 301	Dakota	.....
Michigan	60, 602	Nebraska	41
Minnesota	132	Nevada	.....
Mississippi	248	New Mexico	.....
Missouri	2, 265	Utah	545
New Hampshire	130, 428	Washington	44
New Jersey	3, 722		
New York	9, 671, 931	Total, Territories	645
North Carolina	1, 767		
Ohio	27, 533	Aggregate	10, 991, 996

The total production of hops in the United States in 1850 was 3,497,029 pounds; and in 1860 10,991,996 pounds, showing a remarkable increase in the cultivation of this crop.

New York produces nearly all the hops raised in the United States. In 1850 this State produced over two and a half million pounds, while all the other States and Territories produced less than one million pounds; and in 1860 New York produced over nine and a half million pounds, while all the other States and Territories produced less than one and a half million pounds.

Next to New York, Vermont raises more hops than any other State, producing 638,677 pounds in 1860, against 288,023 pounds in 1850.

In this country, as in England, the cultivation of hops is confined to a comparatively small area. New York raises over eight-tenths of all the hops produced in the United States; and in this State

the bulk of the crop is raised in a few counties. The county of Otsego produces 3,507,069 pounds; Madison, 1,520,657 pounds; Schoharie, 1,441,648 pounds; Oneida, 838,460 pounds; Herkimer, 707,910 pounds; Montgomery, 515,584 pounds. These six counties in New York produce over eight and a half million pounds of hops, out of a total crop of eleven millions in the States and Territories.

TOBACCO.

Pounds of tobacco produced in the United States in 1860.

STATES.	POUNDS.	STATES.	POUNDS.
Alabama	232, 914	Oregon	405
Arkansas	989, 980	Pennsylvania	3, 181, 586
California	3, 150	Rhode Island	705
Connecticut	6, 000, 133	South Carolina	104, 412
Delaware	9, 699	Tennessee	43, 448, 097
Florida	828, 815	Texas	97, 914
Georgia	919, 318	Vermont	12, 245
Illinois	6, 885, 262	Virginia	123, 968, 312
Indiana	7, 993, 378	Wisconsin	87, 340
Iowa	303, 168		
Kansas	20, 349	Total, States	434, 183, 561
Kentucky	108, 126, 840		
Louisiana	39, 940	TERRITORIES.	
Maine	1, 583		
Maryland	38, 410, 965	District of Columbia	15, 200
Massachusetts	3, 233, 198	Dakota	10
Michigan	121, 099	Nebraska	3, 636
Minnesota	38, 938	Nevada	.....
Mississippi	159, 141	New Mexico	7, 044
Missouri	25, 086, 196	Utah	.....
New Hampshire	18, 581	Washington	10
New Jersey	149, 485		
New York	5, 764, 582	Total, Territories	25, 900
North Carolina	32, 853, 250		
Ohio	25, 092, 581	Aggregate	434, 209, 461

The amount of tobacco raised in the States and Territories in 1850 was 199,752,655 pounds; and in 1860 434,209,461 pounds, showing an increase of nearly 220 per cent.

Of this amount Virginia produced in 1860 123,968,312 pounds, and Kentucky 108,126,840 pounds. In other words, these two States produced in 1860 more than half the tobacco grown in the United States.

In 1850 Virginia raised 56,803,227 pounds, and Kentucky 55,501,196 pounds, or 112,304,423 pounds together. In other words, in 1850, out of a total product of tobacco of less than two hundred million pounds in the States and Territories, these two States produced over one hundred and twelve million. It will be seen, too, that the increase in the crop of tobacco in these two States since 1850 is over 100 per cent., which, considering the magnitude of the crop in 1850, is very remarkable.

The following table shows the quantity of tobacco grown in the New England States in 1860, as compared with 1850:

	1860.	1850.
Connecticut	6,000,133	1,267,624
Maine	1,583	.....
Massachusetts	3,233,198	138,246
New Hampshire	18,581	50
Rhode Island	705	.....
Vermont	12,245	.....
Total	9,266,445	1,405,920

In 1850 the amount of tobacco raised in the New England States was less than one and a half million pounds, while in 1860 it was over nine and a quarter million pounds—an increase of over 500 per cent.

Of the nine and a quarter million pounds raised in the New England States, Connecticut produced six million, and Massachusetts over three and one-fifth million.

The following table shows the amount of tobacco grown in the middle States in 1860, as compared with 1850:

	1860.	1850.
New York	5,764,582	83,189
New Jersey	149,485	310
Pennsylvania	3,181,586	912,651
Maryland	38,410,965	21,407,497
Delaware	9,699	.....
District of Columbia	15,200	7,800
Total	47,531,517	22,411,447

Maryland produced nearly twenty-one and a half million pounds of tobacco in 1850, while all the other middle States produced only about one million pounds. In 1860 this State produced nearly thirty-eight and a half million pounds, while the other middle States produced over nine million. New York and Pennsylvania show a remarkable increase in the tobacco crop. New York has increased from 83,189 pounds in 1850, to over five and three-fourth million pounds in 1860. The increase in Pennsylvania is by no means so great, but is nevertheless quite striking.

The following table shows the amount of tobacco raised in the southern States in 1860, as compared with 1850:

	1860.	1850.
Alabama	232,914	164,990
Arkansas	989,980	218,936
Florida	828,815	998,614
Georgia	919,318	423,924
Mississippi	159.141	49,960
North Carolina	32,853,250	11,984,786
South Carolina	104,412	74,285
Louisiana	39,940	26,878
Tennessee	43,448,097	20,148,932
Texas	97,914	66,897
Virginia	123,968,312	56,803,227
Total	203,642,093	90,961,429

Virginia, Tennessee, and North Carolina are the three principal tobacco-growing States in the south. These three States produce two hundred million pounds of the two hundred and three and a half million pounds raised in the southern States.

The following table shows the amount of tobacco raised in the western States in 1860, as compared with 1850:

	1860.	1850.
Illinois	6, 885, 262	841, 394
Indiana	7, 993, 378	1, 044, 620
Iowa	303, 168	6, 041
Kansas	20, 349	.....
Kentucky	108, 126, 840	55, 501, 196
Michigan	121, 099	1, 245
Missouri	25, 086, 196	17, 113, 784
Ohio	25, 092, 581	10, 454, 449
Wisconsin	87, 340	1, 268
Minnesota	38, 938	.....
Nebraska	3, 636	.....
Total	173, 758, 787	84, 963, 997

Next to Kentucky, Ohio and Missouri are the greatest tobacco-growing States in the west. The crop has also increased largely in these States since 1850. Indiana and Illinois come next, the former producing nearly eight million pounds, and the latter nearly seven million pounds.

The following table shows the amount of tobacco grown in the Pacific States in 1860, as compared with 1850:

	1860.	1850.
California	3, 150	1, 000
Oregon	405	325
New Mexico	7, 044	8, 467
Utah	.....	70
Washington	10	.....
Total	10, 609	9, 862

But little tobacco is raised on the Pacific coast, and it has increased a mere trifle since 1850. In fact, in New Mexico there is an actual decrease, which is true of no other State except Florida.

The returns show that tobacco is raised in every State, and in all the Territories except Dakota.

In 1850 the amount of tobacco raised in all of the States and Territories was eight pounds to each inhabitant, and in 1860 about fourteen pounds. The unsettled condition of Kentucky since the commencement of the war, with the loss of almost the entire crop in Virginia, have caused a great diminution in the supply of tobacco, and prices have advanced very rapidly. This has stimulated the cultivation of tobacco in the northern States to an extent which it never would have attained in ordinary circumstances.

The principal variety of tobacco grown in the northern States is the Connecticut seed-leaf. It is ordinarily grown for cigar wrappers, and the larger and more perfect the leaf the more profitable is the crop. For smoking or chewing it is an inferior variety. In fact, it seems almost impossible to grow a good quality of chewing-tobacco in the northern States. It is found much more profitable to grow a large, tough leaf, suitable for cigar wrappers, than to attempt to grow a smaller crop of better quality.

CANE SUGAR, MAPLE SUGAR, SORGHUM MOLASSES, HONEY, &c.

Table showing the quantity of cane and maple sugar, and cane, maple, and sorghum molasses produced in the United States in 1860.

STATES.	Cane sugar, hogsheads of 1,000 pounds each.	Maple sugar, pounds of.	Cane molasses, gallons of.	Maple molasses, gallons of.	Sorghum molasses, gallons of.
Alabama	175	228	85,115	.....	55,653
Arkansas	.....	3,077	.....	124	115,604
California	.....	.....	.....	6	552
Connecticut	.....	44,259	.....	2,277	395
Delaware	.....	.....	.....	.....	1,613
Florida	1,669	.....	436,357	.....	.....
Georgia	1,167	991	546,749	20	103,490
Illinois	.....	134,195	.....	20,048	806,589
Indiana	.....	1,541,761	.....	292,908	881,049
Iowa	.....	315,436	.....	11,405	1,211,512
Kansas	.....	3,742	.....	2	87,656
Kentucky	.....	380,941	.....	140,076	356,705
Louisiana	221,726	.....	13,439,772	.....	.....
Maine	.....	306,742	.....	32,679	.....
Maryland	.....	63,281	.....	2,404	907
Massachusetts	.....	1,006,078	.....	15,307	.....
Michigan	.....	4,051,822	.....	78,998	86,953
Minnesota	.....	370,669	.....	23,038	14,178
Mississippi	506	99	10,016	.....	1,427
Missouri	402	142,028	22,305	18,289	796,111
New Hampshire	.....	2,255,012	.....	43,833	.....
New Jersey	.....	3,455	.....	8,088	396
New York	.....	10,816,419	.....	131,843	516
North Carolina	38	30,845	12,494	17,759	263,475
Ohio	.....	3,345,508	.....	370,512	779,076
Oregon	.....	.....	.....	.....	315
Pennsylvania	.....	2,767,335	.....	114,310	22,749
Rhode Island	.....	.....	.....	.....	20
South Carolina	198	205	.....	.....	51,041
Tennessee	2	115,620	2,830	74,372	706,663
Texas	5,099	.....	408,358	.....	112,412
Vermont	.....	9,897,781	.....	16,253	.....
Virginia	.....	938,103	.....	99,605	221,270
Wisconsin	.....	1,584,451	.....	83,118	19,854
Total States	230,982	40,120,083	14,963,996	1,597,274	6,698,181
TERRITORIES.					
District of Columbia	.....	.....	.....	.....	.....
Dakota	.....	.....	.....	.....	20
Nebraska	.....	122	.....	275	23,497
Nevada	.....	.....	.....	.....	.....
New Mexico	.....	.....	.....	.....	1,950
Utah	.....	.....	.....	40	25,475
Washington	.....	.....	.....	.....	.....
Total Territories	.....	122	.....	315	50,942
Aggregate	230,982	40,120,205	14,963,996	1,597,589	6,749,123

The total amount of cane sugar produced in the United States in 1850 was 236,814,000 pounds; and in 1860, 230,982,000 pounds, showing a slight decrease in the last decade.

Louisiana produces over two hundred and twenty-one million of the two hundred and thirty million pounds raised in the whole United States.

Texas produced over five million pounds of cane sugar in 1860, being the greatest sugar-growing State after Louisiana.

Of maple sugar there was produced in 1850, in the whole United States and Territories, 34,253,436 pounds; and in 1860, 40,120,205 pounds, or an increase of nearly six million pounds.

Of this amount New York and Vermont produced more than half; the former producing nearly eleven million pounds, and the latter nearly ten million pounds.

Michigan stands third, producing four million pounds. Ohio produces over three millions; Pennsylvania two and three quarter millions; New Hampshire two and a quarter millions; Wisconsin and Indiana each one and a half million; Massachusetts and Virginia about one million pounds each. For the amount raised in the other States we would refer to the foregoing table.

The article known as maple sugar is made from the sap of the *Acer Saccharinum*, or sugar maple, (known also as rock maple,) one of the most symmetrical and beautiful of American forest trees. It is found in nearly every State of the Union, but is most abundant between the parallels of 43° and 46°. The process of making the sugar may be briefly described as follows: As soon as the sap begins to flow in the spring, which is usually from the 1st to the 15th of March, the trees are "tapped" by boring one or two holes of half an inch in diameter and two inches deep, in each tree, and from fifteen to twenty-four inches above the ground. Into these holes are inserted hollow wooden plugs, called "quills," which conduct the sap into wooden troughs or pails placed beneath. Sometimes the orifice is made with a heavy, curvilinear chisel, which is driven into the sap-wood with a wooden mallet, and a wooden spout, properly prepared, is inserted to carry off the sap. The careless use of the axe in tapping, is frequently indulged to the great injury of the trees and to their premature destruction. The sap, ordinarily, runs only in the day-time and after frosty nights, commencing as soon as it begins to thaw in the morning, and ceasing as soon as it begins to freeze towards evening. Each tree will yield from one to four gallons of sap in twenty-four hours. Cold and dry winters, with frosty nights and warm, sunny days during the "sugaring season," are most favorable for the production of sap. The sap is collected from the troughs and placed in sheet-iron pans of about eight inches deep, four feet wide and eight to twelve feet long, set on brick arches, (kettles were formerly used for the purpose.) A brisk boiling is kept up in the pans for twelve or fifteen hours, fresh sap being occasionally added, when the whole reaches the consistency of "sirup," in which form much of it is used for domestic purposes. The sirup is then strained and put in kettles holding from eight to ten gallons each, where it is again kept boiling for about two hours. (The best makers pour into each kettle-full of sirup about one pint of new milk to assist in clarifying.) During this process the impurities rise to the surface and are carefully skimmed off. When the sirup has boiled sufficiently to "grain" well, it is allowed to partially cool, (stirring constantly,) and is then poured into pans or moulds, when it becomes the "maple sugar" of commerce. On the average, twenty quarts of sap will make one pound of sugar, and each tree will produce from three to four pounds of sugar annually. Very large trees will produce eight to ten pounds. The sugaring season usually lasts from four to six weeks, and until the buds of the tree begin to swell vigorously, when the sap diminishes in quantity and quality.

Of sorghum molasses the product was 6,749,123 gallons.

It is an interesting fact, as showing how rapidly a plant can be distributed through the country, that we have returns of sorghum molasses from twenty-eight out of the thirty-four States reported.

The high price of sugar and molasses since the war has stimulated the cultivation of sorghum to to an unusual degree. The drought of 1863 in the west, followed by an unusually severe frost before the plants were ripe, destroyed the sorghum crop of 1863. Had the season been favorable, a large

amount of sorghum molasses would have been produced, as there was a larger area planted than ever before. The disastrous effect of the drought and early frost served to discourage many from planting in 1864 who would otherwise have engaged in the business.

Sugar has not been made to any extent from sorghum, and thus far the difficulties in the way of its manufacture, adverted to in our previous reports, have not been overcome.

BEET SUGAR.

Within the last three years the price of sugar has doubled, and it is not improbable that the present high price will be maintained for some time to come.

Many trials have been made to manufacture an indigenous sugar, but, unhappily, the experiments have not been made to any extent on the proper vegetable. The sorghum has been tried and proves valuable for sirup, but the great difficulty in making sugar has not been overcome, and the high price, of this article continues.

We have been surprised that the cane has not yet been, to some extent, supplanted by the beet which involves no trials for experiments, as this plant has been cultivated successfully for a long period in France for this purpose, and the products obtained cannot be rivalled in beauty or exceeded in quality by the product of the cane.

The attempts which have been made to manufacture sugar from beets in this country have, as a general rule, till a year or two past, proved unsuccessful, probably owing to the fact that the experiments were tried on a small scale, with the rudest machinery. In France it is found that individual farmers cannot successfully manufacture sugar from the beet. It is properly a manufacturing, and not an agricultural process, one requiring a larger capital than most farmers are willing to invest. The better method would be to establish factories and encourage farmers to raise the beets at established prices per ton. In this way, with improved machinery, and the adoption of the more recent processes of manufacture, we see no reason why beet sugar cannot be produced in this country with great profit and advantage both to the manufacturers and the farmers. The climate of the southern and western States is well adapted to the growth of the beet, and as large crops can be grown here as in France. M. de Lavergne, in his recent work on French agriculture, states that the average production of beet-roots in the department of the Nord (where nearly half of all the sugar made in France is produced) is sixteen tons per acre. By actual trial it has been found that 120,000 pounds of beet-root will produce 8,400 pounds of sugar, or seven per cent., and 5,030 pounds of molasses. At this rate an acre of beets of sixteen tons would make 2,240 pounds of sugar, besides molasses.

The industry of beet sugar, so far as concerns the vegetable, is essentially agricultural, and this country would appear to combine all the conditions of success.

Beet-root sugar was formerly made in occasional instances in different parts of the northern States, but never in such a quantity as to find a place in the returns of the census. Within the last two or three years some attention has been given to the cultivation of the sugar-beet in Ohio and in Illinois. And there seems to be no doubt that sugar can be made in this country from the beet with considerable profit at present prices.

In addition to the sugar and molasses, there is another important item of profit—the leaves of the beets and the refuse pulp. Both can be used as food for cattle, and it must be borne in mind that as nothing is removed but sugar, all the manurial elements of the crop are left for the farm. The cultivation of the beet-root, therefore, is one of the very best methods of increasing the fertility of the farm. On this point M. de Lavergne remarks:

"It was feared, in the first instance, that the cultivation of the sugar-beet would lessen the production of cattle and wheat by occupying the best land. But this fear was ill-founded, at least relative to the best cultivated regions. It is now demonstrated that the manufacture of sugar, by creating a new source of profit, contributes to increase the other products of the soil. The extraction of the saccharine matter deprives the root of only part of its elements. Its pulp and foliage supply the animals

with an abundance of food; and the returns of the sugar-works enable them to add commercial manures, which indefinitely increase the fertility of the soil. In 1855 the city of Valenciennes, the principal seat of the manufacture, was able to inscribe upon a triumphal arch these significant words: 'Produce of wheat in the arondissement before the manufacture of sugar, 353,000 hectolitres, (961,173 bushels;) number of oxen, 700. Produce of wheat since the manufacture of sugar, 431,000 hectolitres, (1,158 256 bushels;) number of cattle, 11,500.'"

The pulp or solid residue amounts to about twenty per cent. of the entire root. When divested of the juice it still contains two or three per cent. of saccharine matter, and is greedily eaten by cattle and pigs, which fatten rapidly upon it. It is said not to be good, however, for milch cows. Ordinary beets and mangel-wurzel contain sugar, but the Silesian beets alone are cultivated for this purpose. By judicious selection and culture, varieties have been obtained which contain much more sugar than the ordinary variety. In obtaining this result, however, the size of the root has been reduced. M. Knauer, of Germany, has produced a variety which he names the imperial beet-root, which contains seventeen and a quarter per cent. of sugar. This improvement places the beet on a par with the cane as a sugar-plant, while the cultivator of the beet has several important advantages over the West India and Louisiana planters. The cultivation of the sugar-cane occupies from twelve to fifteen months, and it must all be manufactured in a few days, or great loss ensues. On the other hand, the beet requires but about four months to arrive at maturity, and then it can be stored and manipulated at leisure. We would earnestly recommend this subject to men of capital, and that the business may not be recklessly undertaken we have obtained from Professor H. Dussauce, an enlightened French chemist, at present residing in this country, an account of the beet cultivated for sugar, and the process of manufacture in France, which we subjoin.

OF THE BEET-ROOT.

The presence of sugar in the beet was observed by Margraff, and Achard, of Berlin, attempted the extraction of this sugar on a large scale; but it was only during the period of the continental system that the manufacture of sugar from the beet acquired such perfection in France as made it profitable. The beet so generally cultivated at the present time is derived from the *beta vulgaris*. The two principal varieties of this root are the red beet, which has been grown for a very long time in kitchen gardens, and the white beet. Between these two there are numerous varieties, having a flesh color of various intensity. The seeds of the same plant, in fact, frequently produce varieties of decidedly different shades of color. The red and the white beet, however, appear to be the most constant, and the intermediate varieties are the result of crosses.

The first has a large root, which grows in great part above the ground. It is a very hardy plant, and has been cultivated for a very long time in various parts of the continent as food for cattle, and is now very common. The root which has been preferred for the manufacture of sugar is conical, of a rose color without, and its concentric internal layers are also colored; but it appears that the *white beet of Silesia* is the more productive. The beet thrives in almost all kinds of soils, provided they be sufficiently manured. In Alsace (east of France) it succeeds in light and in strong argillaceous soils indifferently. Another valuable quality which this root possesses is that of succeeding in the most dissimilar climates It is grown to advantage both in the north and south of France.

The beet is sown at once in the field, or in beds, and transplanted. The latter method appears now to obtain a decided preference, inasmuch as it leaves plenty of time for the preparation of the soil.

In a piece of ground well broken up by delving or ploughing, and highly manured, the seed is sown in lines or drills as soon as the spring frosts are no longer to be apprehended. The transplanting in the east of France takes place about the middle of May, and even in the beginning of June. The plants are generally set about 15 inches apart. In the north the beet harvest does not begin before the end of September, and generally ends in the course of October. The gathering is delayed as long as possible, inasmuch as the root increases visibly to the very end of the season. But gathering the beet

at a very late period in those countries where winter grain has to follow this crop is attended with more than one disadvantage. Without speaking of the difficulties that are incidental to wet seasons, a late seed time is generally unfavorable for wheat. To meet this difficulty Boussingault advises to take up the beets at the period when it becomes necessary to prepare the land for winter seed; that is to say, more than a month before the present general harvest of the root. In doing so he relied upon the interesting fact ascertained by Peligot in the course of his chemical researches, viz: *that the composition of the beet is identical at every age.* In this premature or anticipated beet harvest a less weight of root is of course gathered than would have been obtained at a later period; but the nutritious power of these roots are the same as they would ever have been. The grand questions to be determined were, whether the root would keep or not, and whether the cattle would eat them from the pile as freely as from the field. All this was ascertained in the course of the winter; the beet kept perfectly, and the cattle eat it as freely as ever. The procedure to be adopted to secure a crop of beets of average weight some considerable time before the usual period is simply to transplant earlier, but more closely, with less space between the drills. If experience decides in favor of this method, a late and unfavorable seed time for winter grain will be completely obviated.

The beet which grows above the ground is best gathered with the hand; such as grow under ground require to be loosened by running a plough along the drill. In Alsace it is the custom to take away the leaves, and to trim the roots upon the ground; the refuse thus obtained constitutes a considerable mass of manure, which it is well to plough in immediately.

Cost of beet culture for two and a half acres of good land in France.

Rent, taxes, interest	$23 00
Manure	26 00
Two ploughings and two harrowings	17 20
Seeding	3 60
Weeding and delving	7 00
Digging and cartage	7 20
	84 00

The production varies between sixty and ninety thousand pounds, and, consequently, the price of one thousand pounds is from 95 cents to $1 40. The value of the leaves used as food for cattle saves some accessary expenses. The leaves falling during the vegetation and the small roots left in the ground represent about 9,600 pounds of manure. The leaves taken from the root vary from thirty to thirty-six thousand pounds. These products are worth from $10 to $12.

In France the product of each 110 pounds weight of beet is estimated at 4.56, or somewhat more than four and a half pounds of white sugar. The amount of loss in the manufacture may be conceived from the actual composition of the beet, which, by the process followed by Peligot to exhaust the dry root by boiling it with alcohol of moderate density, appears to contain from 4 to 5, up to 9, 10, 11, and nearly 12 per cent. of sugar. The analysis of Peligot has been confirmed by the experiments of Braconnat, who found the white beet of Silesia to have a very complex composition, as the following table shows:

Water	83.5
Sugar	10.5
Cellulose and pectose	0.8
Albumen, casein, and other neutral nitrogenized matters	1.5
Malic and pectic acids, gummy and fatty matters, aromatic and coloring matters, essential oil, &c., &c	3.7
	100.0

On an average, the analysis of Peligot would lead us to conclude that the beet contained, in 100 parts—

Water	87.0
Matters soluble in water, (sugar)	8.0
Matters unsoluble in water	5.0
	100.0

From which it appears that no more than about two-fifths of the sugar contained in the beet-root is extracted. As in crushing the cane, so in squeezing the rasped pulp of the beet, a part of the loss is owing to a certain quantity of sugar being left in the express-pulp. In fact, with the presses, whilst from 60 to 70 per cent. of juice is obtained, the root actually contains 95 per cent. The loss here, however, is of less consequence than in the cane, the trash of which is used for fuel, whilst the pulp of the beet serves as food for cattle. The pulp indeed is found to possess very nearly the same amount of nutritive power as the root which produces it.

One of the considerations which is of the highest importance in connexion with the production of sugar from the beet is inherent in the difficulty of preserving the root after it is full grown. Gathered at the end of autumn, the root suffers no less from severe frost than it does from mild, open weather; frost destroys its organization, and in mild winters vegetation continues, at the expense of the sugary principle which had been formed during the growth. If the beet actually contains at every period of its existence the same quantity of sugar, there would, probably, be a great advantage in not waiting for the period of complete maturity, by sowing somewhat thicker than wont, any difference of weight would probably be made up, and then there would be no risk of loss in keeping.

The quantity of beet gathered from a given extent of land necessarily varies with the soil, the pains bestowed upon the crop, and the quantity of manure that has been used The following are a few particulars from official documents:

Produce per acre.

	Tons	Cwt	Qrs.	Lbs.
Department of the pas de Calais	12	17	0	4
" " " North	14	6	1	23
" " " Cher	15	11	0	1

But in other departments the produce is considerably smaller; so that the average for the whole of France has been estimated at not more than ten tons, nine hundred weight, one quarter, and thirteen pounds per acre; an average which approaches very closely to that obtained by Boussingault on his own farm during a period of seven years.

Assuming four and six-tenths pounds of sugar to be obtained from every 110 pounds of beet, the produce, in sugar, from an acre in the course of seven months will amount to nine hundred weight, three quarters, and twenty-two pounds. An acre of land in sugar-cane yields in fourteen months fifteen hundred weight, one quarter, and ten pounds.

To manage one acre of land under beet-root, 45.6 days of a man and 14.1 of a horse was the amount of labor expended. A domain of 360 acres in the south is worked by 150 negroes, which, reckoning the time that the crop is on the ground at fourteen months, would bring the number of days' labor by a man to 177 per acre.

Such an expenditure of labor must, in the nature of things, absorb the greater part of the profits, and it was shown that the cost of cultivation and manufacture of cane-sugar was equal to the value of the produce. Still the cane presents one considerable advantage over the beet—namely, that of furnishing the fuel necessary to the boiling, an advantage which will be better understood when it is known that in the manufacture of every 100 pounds of beet-sugar the consumption of coal amounts to twenty-two pounds.

The importance of the fabrication of sugar can be seen in the following table, which indicates the production of this substance throughout the world:

	Annual production.
Bengales, China, Siam	200, 000, 000 pounds.
English colonies	440, 000, 000 "
Spanish "	650, 000, 000 "
Dutch "	160, 000, 000 "
Swedish and Danish	20, 000, 000 "
French colonies	220, 000, 000 "
France*	303, 000, 000 "
Belgium	12, 000, 000 "
Brazil	350, 000, 000 "
United States†	420, 000, 000 "
Germany	304, 000, 000 "
Russia	70, 000, 000 "
Total‡	3, 149, 000, 000

EXTRACTION OF SUGAR FROM THE BEET.

In so important a fabrication we cannot enter into all the particulars, but give an account of the different processes followed in French manufactures.

The beets are taken out of the ground when they have acquired their full growth, and are carefully separated from those which have been injured by the operation. The beets are made into heaps in the field, and covered with leaves until there is danger of frost, when they must be housed or buried in pits. The upper part of the root at the starting point of the stalk is cut off, because this portion is harder and contains but little sugar.

The beets, after being cleansed and washed, are thrown into a machine, which reduces them to as fine a pulp as possible, and breaks up the cells. The pulp is placed in woollen bags laid on each other, and between which metallic plates are introduced; after which the mass is compressed by a screw-press, and the juice ccollected which flows out, and which constituted about 0.4 of the jùice contained. The bags and plates are then placed under the platform of an hydraulic press, which is unscrewed after having maintained the pressure for about ten minutes, when the bags are placed two by two between two plates, and again still more powerfully compressed In this manner 75 to 80 per cent of beet-root juice may be extracted, only about fifteen parts being left in the pulp.

As the juice soon changes, it is essential to raise it as quickly as possible to a high temperature, in order to prevent fermentation, and to saturate with some lime the free acids, which would soon convert a portion of the sugar into glucose. For this purpose the juice on leaving the press is conveyed into a double-bottomed boiler, heated by steam, and the temperature is rapidly raised from 140° to 158°; afterwards it is conveyed into another boiler, also heated by steam, where the *desiccation* or treatment with lime is effected. Hydrated lime is usually made by pouring on quicklime ten times its

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* The fabrication of beet-sugar in France since 1828 to 1836 has raised from 5,330,000 pounds to 90,000,000. From 1837 to 1847 it oscillated between sixty-two and one hundred and six millions. Since that time the production has varied between one hundred and twenty-four and one hundred and fifty-four millions. In 1856 France produced 184,000,000, and in 1858, 303,067,000.

† Louisiana alone produced, in its 1,400 factories, 280,000,000 pounds of raw sugar, and more than 150,000,000 gallons of molasses.

‡ If to this sum we add the quantities consumed in the East Indies and other parts of the world, not enumerated in the above table. we find the quantity to amount to 5,100,494,000 pounds, thus classified:

Cane-sugar	2,900,000,000
Beet "	960,000,000
Maple "	40,494,000
Palm "	200,000,000
	5,100,494,000

weight of boiling water, and when the lime is entirely slacked, passing it over a metallic sieve, which arrests the grains of sand and the now decarbonated portions. The juice is first heated to 167° in the desiccating boiler, the milk of lime is then added, and the whole is stirred to render the mixture homogeneous; the temperature is raised to 212°, the supply of steam being cut off when ebullition commences. The lime combines with the free acids, the albuminous substances, the fatty and coloring matters, producing insoluble compounds, effecting at the same time a kind of clarification by carrying down with the insoluble compounds organic remains which were suspended in the juice. A thick scum having formed on the surface of the liquid, the latter is kept from boiling in order to prevent its rupture by the bubbles of steam. The proportion of lime added varies with the nature of the beet, and with their freshness, only three pounds for one thousand pints of juice being used in the beginning of the season, and with fresh beets, which quantity is gradually increased, and frequently reaches ten pounds before the close of the season. An excess of lime remains in the liquor, and forms a deliquescent compound with a portion of the sugar. In some factories it has been endeavored to saturate it with a proper quantity of acid.

When the operation is terminated, the liquor is drawn off and filtered through animal charcoal; the filters used for this purpose being large sheet-iron cylinders, having a false bottom pierced with holes like a colander. A cloth is extended over the bottom, over which is spread very coarsely powdered animal chalk, added in successive layers until it fills the cylinders to within one and a half foot of the top, when another cloth is laid upon it, and is covered by another metallic plate pierced with holes; each filter receiving from 6,000 to 8,000 pounds of charcoal. The filters should be kept constantly filled with fluid, which is easily done by means of a stop-cock. After this process, by which the juice loses a portion of its coloring matter, and the lime in excess, which adheres to the charcoal, it is conveyed as rapidly as possible into the concentrating boilers, which are generally shallow, and are heated by a circulation of a light pressure of steam through copper tubes arranged over their bottoms. The juice is raised to a temperature of 70° in 10 or 12 minutes. The workman judges by indications understood by experience, if it is properly concentrated, or if the *boiling* is completed. During the ebullition, which terminates at a temperature of 266° to 275°, a considerable portion of the sugar is altered, and to diminish the loss the evaporation must be effected as rapidly as possible. This operation has been greatly improved by boiling in vacuo—that is, in close boilers, heated by steam, and brought into communication with worms and receivers, in which a vacuum is made. When ebullition takes place at a lower temperature, the quantity of sugar changed is much smaller.

When the sirup is properly boiled, it is collected in a cooler, which generally receives the products of five or six boilings, and its temperature then falls to about 176°. Crystallization then commences; but as soon as any crystals form they are detached from the sides and the sirup stirred to bring them again into suspension. When the temperature has fallen to 130° or 122° the sirup is poured into large conical moulds of metal or baked clay, resting on the point, which is furnished with a hole previously stopped with a plug of wet muslin. The moulds are ranged on long benches with openings, through which the escaping fluids fall into zinc gutters, whence they flow into reservoirs. The temperature of the room containing the moulds should be about 86°. Crystallization is completed in about 24 or 36 hours, when the plug is removed from the opening in the mould, and the point of the loaf pierced with an awl so as to draw off the molasses, which is again concentrated even further than the original sirup, and crystallized in moulds. When the molasses is too highly colored, as happens sometimes, it is diluted with a sufficient quantity of water, filtered through animal chalk, concentrated, and recrystallized. The sirup which drains from the second sugar is frequently subjected to the same process for a third time, but the crystallization then requires a great length of time.

When the sugar has drained sufficiently, the *loaves* are *loosened*—that is, the moulds are inverted and the loaves detached by gentle blows; after which they are placed in the wareroom, protected from dampness. This is raw beet sugar, which requires refining before being fitted for consumption.

REFINING.

The process of refining beet-sugar is similar to that of the cane. We give below the different proportions of substances obtained by refining:

One hundred pounds of raw beet-sugar being refined, give the following.

Quality of the raw sugar.	Sugar in loaf.	Lump.	Sum of white sugar.	Vergeoese.	Molasses.
Line fourth	52	15	67	15	18
Fourth common	54	16	70	14	16
Fourth ordinary	58	17	75	12	13
Good fourth	60	18	78	10	12
Clarified	70	16	86	5	9

COST OF THE MANUFACTURE OF BEET-SUGAR.

Cost of producing six hundred thousand pounds of sugar.

Ten million pounds of beet-roots cost		$13,000
Labor		4,200
Fuel		3,600
Lime—animal black		2.400
Ten per cent. on cost of machinery		3,000
Five per cent. on cash capital		500
Rents, repairs, and other contingencies		4,950
		31,650
From which deduct one hundred and twenty thousand pounds of molasses,	$2,160	
Residue, pulp, &c	2,490	
		4,650
Cost in the factory		27,000
Two hundred pounds in the factory, cost		9 00
Handling, storage, &c		3 00
Duty		9 90
		21 90

Price varies from $22 to $28, say $24; profit, $2 10.
Showing, on six hundred thousand pounds, a profit of $6,300, or $1 05 per hundred pounds.
Time occupied, one hundred days.
The cost of producing cane-sugar in this country has generally been estimated at about $3 50 per one hundred pounds.

These statements will enable our readers interested in this subject to realize the practicability of making beet-sugar with profit, especially under the new and unfortunate condition of our country. It is not probable that the prices of an article, the use of which is so general, will very soon fall so low as to render the manufacture of sugar from the beet a precarious or hazardous business.

Since the foregoing was prepared we find an editorial article on beet-sugar in the "Journal of Commerce," of New York, of November 11, 1864, which concludes as follows:

"Beet-sugar is a novelty in this country, but an old story in Europe, where it is manufactured in immense quantities, and daily used on the tables of millions of people. It is sucrose—possessing all the properties of cane-sugar. The white Silesian beet is considered the best, containing a larger proportion of saccharine matter, and a less amount of injurious salts than any other kind. Fresh beet-roots yield from six to seven per cent. of sugar. The method of manufacture is very simple. The beets are cut or rasped into fine pieces, and the juice is then pressed out, or obtained by infusion. Lime-water is added to make it alkaline; the excess of lime is subsequently removed by a current of carbonic acid gas; the liquid filtered, evaporated and crystallized precisely like cane-sugar. Small experiments in the manufacture of beet-sugar have been made in this country with some success. To make it a reasonably cheap product, however, extensive tracts of land, and large outlays for machinery and labor are required.

"The public will encourage every effort that may be made in this region of discovery and enterprise. The present high prices of sugar afford a good opportunity for talent and capital to develop our latent saccharine resources."

HONEY.

Of honey, there was produced in 1860 in the United States 23,366,357 pounds, but little over half the amount of maple sugar.

New York produces 2,369,751 pounds, and North Carolina 2,055,969 pounds. These two States produce more honey than any of the others. Kentucky stands third, producing about 1,750,000 pounds. Missouri and Tennessee rank next, producing over 1,500,000 each. Virginia, Pennsylvania, and Ohio each produce nearly 1,500,000 pounds. Illinois and Indiana each produce about 1,250,000 pounds. No other States than these mentioned, produce one million pounds.

The census of 1850 did not give the amount of honey separately from beeswax. The total amount of honey and beeswax produced in the United States in 1850 was 14,853,790 pounds, and in 1860 24,689,144 pounds, showing an increase of over 60 per cent. The proportion of honey to beeswax is about one pound of beeswax to seventeen and three-quarters pounds of honey.

DOMESTIC ANIMALS.

States.	Horses, number of.	Asses and mules, number of.	Working oxen, number of.	Milch cows, number of.	Other cattle, number of.	Sheep, number of.	Swine, number of.
Alabama	127,063	111,687	88,316	230,537	454,543	370,156	1,748,321
Arkansas	140,198	57,358	78,707	171,003	318,089	202,753	1,171,630
California	160,610	3,681	26,204	205,407	948,731	1,088,002	456,396
Connecticut	33,276	82	47,939	98,877	95,091	117,107	75,120
Delaware	16,562	2,294	9,530	22,595	25,596	18,857	47,848
Florida	13,446	10,901	7,361	92,974	287,725	30,158	271,742
Georgia	130,771	101,069	74,487	299,688	631,707	512,618	2,036,116
Illinois	563,736	38,539	90,380	522,634	970,799	769,135	2,502,308
Indiana	520,677	28,893	117,687	363,563	588,144	991,175	3,099,110
Iowa	175,088	5,734	56,964	189,802	293,322	259,041	934,820
Kansas	20,344	1,496	21,551	28,550	43,354	17,569	138,224
Kentucky	355,704	117,634	108,999	269,215	457,845	938,990	2,330,595
Louisiana	78,703	91,762	60,358	129,662	326,787	181,253	634,525
Maine	60,637	104	79,792	147,314	149,827	452,472	54,783
Maryland	93,406	9,829	34,524	99,463	119,254	155,765	387,756
Massachusetts	47,786	108	38,221	144,492	97,201	114,829	73,948
Michigan	136,917	330	61,686	179,543	238,615	1,271,743	372,386
Minnesota	17,065	377	27,568	40,344	51,345	13,044	101,371
Mississippi	117,571	110,723	105,603	207,646	416,660	352,632	1,532,768
Missouri	361,874	80,941	166,588	345,243	657,153	937,445	2,354,425
New Hampshire	41,101	10	51,512	94,880	118,075	310,534	51,935
New Jersey	79,707	6,362	10,067	138,818	89,909	135,228	236,089
New York	503,725	1,553	121,703	1,123,634	727,837	2,617,855	910,178
North Carolina	150,661	51,388	48,511	228,623	416,676	546,749	1,883,214
Ohio	625,346	7,194	63,078	676,585	895,077	3,546,767	2,251,653
Oregon	36,772	980	7,469	53,170	93,492	86,052	81,615
Pennsylvania	437,654	8,832	60,371	673,547	685,575	1,631,540	1,031,266
Rhode Island	7,121	10	7,857	19,700	11,548	32,624	17,478
South Carolina	81,125	56,456	22,629	163,938	320,209	233,509	965,779
Tennessee	290,882	126,345	102,158	249,514	413,060	773,317	2,347,321
Texas	325,698	63,334	172,492	601,540	2,761,736	753,363	1,371,532
Vermont	69,071	43	24,639	174,667	153,144	752,201	52,912
Virginia	287,579	41,015	97,872	330,713	615,882	1,043,269	1,599,919
Wisconsin	116,180	1,030	93,652	203,001	225,207	332,954	334,055
Total States	6,224,056	1,138,103	2,204,275	8,516,872	14,699,215	21,590,706	33,459,138

Domestic animals—Continued.

Territories.	Horses, number of.	Asses and mules, number of.	Working oxen, number of.	Milch cows, number of.	Other cattle, number of.	Sheep, number of.	Swine, number of.
District of Columbia	641	122	69	639	198	40	1,099
Dakota	84	19	348	286	167	193	287
Nebraska	4,449	469	12,594	6,995	17,608	2,355	25,369
Nevada	541	134	620	947	3,904	376	3,571
New Mexico	10,066	11,291	25,266	34,369	29,094	830,116	10,313
Utah	4,565	851	9,168	11,967	12,959	37,332	6,707
Washington	4,772	159	2,571	9,660	16,228	10,157	6,383
Total Territories	25,118	13,045	50,636	64,863	80,158	880,569	53,729
Aggregate	6,249,174	1,151,148	2,254,911	8,581,735	14,779,373	22,471,275	33,512,867

In our review of the tables of live-stock we have confined ourselves to the official returns, which include for the most part the domestic animals connected with the agriculture of the country. By such a course only can we institute those comparative examinations from which alone can be determined the progress or decline of any interests involved in the census. The amount of live-stock scattered throughout cities and large towns, which escaped the official record, was known to be very considerable in the aggregate; and, to be enabled to arrive at some close approximation thereof, we directed each of the census takers to make return of the numbers of animals in his district believed to have been omitted on his schedules. The summary of these returns will be found in a table at page 192, the details of which may safely be added to the numbers in the official tables immediately preceding to those of the several State tables, and to those given in the present commentary, by such as desire to arrive at the fullest numbers for 1860, while they should be excluded from exhibits from which we would prepare comparative statements. To have embodied the numbers of the table referred to with the official return, or to have included them in this review, would have lessened the means of comparison, and led to erroneous conclusions as to the progress of this branch of agricultural production, having been omitted, as they were, in the previous census.

HORSES.

There were in the States and Territories 4,336,719 horses in 1850, and 6,249,174 in 1860.

The following table shows the number of horses in the New England States in 1860, as compared with 1850:

	1860.	1850.
Connecticut	33,276	26,879
Maine	60,637	41,721
New Hampshire	41,101	34,233
Massachusetts	47,786	42,216
Rhode Island	7,121	6,168
Vermont	69,071	61,057
Total	258,992	212,274

Vermont has more horses than any other New England State. Maine comes next, and then in order succeed Massachusetts, New Hampshire, and Connecticut. There were 212,274 horses in the New England States in 1850, and 258,992 in 1860, showing an increase of nearly 47,000.

The following table shows the number of horses in the middle States in 1860, as compared with 1850:

	1860.	1850.
New York	503, 725	447, 014
New Jersey	79, 707	63, 955
Pennsylvania	437, 654	350, 398
Delaware	16, 562	13, 852
Maryland	93, 406	75, 684
District of Columbia	641	824
Total	1, 131, 695	951, 727

There are a little over 1,000,000 horses in the middle States. New York has about 500,000 and Pennsylvania only about 60,000 less than New York. Maryland has about 93,500, and New Jersey nearly 80,000.

The following table shows the number of horses in the western States in 1860, as compared with 1850:

	1860.	1850.
Illinois	563, 736	267, 653
Indiana	520, 677	314, 299
Iowa	175, 088	38, 536
Kansas	20, 344	.....
Kentucky	355, 704	315, 682
Michigan	136, 917	58, 506
Minnesota	17, 065	860
Missouri	361, 874	225, 319
Ohio	625, 346	463, 397
Wisconsin	116, 180	30, 179
Nebraska	4, 449	.....
Total	2, 897, 380	1, 714, 431

There were 1,714,431 horses in the western States in 1850, and 2,897,380 in 1860, an increase of over 1,000,000. Ohio has more horses than any other western State, or 625,346. Illinois and Indiana have each over 500,000; Missouri 361,874, and Kentucky 355,704. These five States have over 2,500,000 horses, while all the other western States have less than 500,000.

The following table shows the number of horses in the southern States in 1860, as compared with 1850:

	1860.	1850
Alabama	127, 063	128, 001
Arkansas	140, 198	60, 107
Florida	13, 446	10, 848
Georgia	130, 771	151, 331
Louisiana	78, 703	89, 514
Mississippi	117, 571	115, 460
North Carolina	150, 661	148, 693
South Carolina	81, 125	97, 171
Tennessee	290, 882	70, 636
Texas	325, 698	76, 760
Virginia	287, 579	272, 403
Total	1, 743, 697	1, 421, 014

There are less than one and three-fourths million horses in the southern States. Of these over one-sixth are in Texas, and nearly one-sixth in Tennessee. Virginia stands third, having 287,579 horses. There are more horses in Texas, Tennessee, and Virginia, than in all the other southern States together.

The following table shows the number of horses in the Pacific States in 1860, as compared with 1850:

	1860.	1850.
California	160,610	21,719
Oregon	36,772	8,046
New Mexico	10,066	5,079
Utah	4,565	2,429
Washington	4,772	.....
Total	216,785	37,273

There are 216,785 horses in the Pacific States. Of this number California has 160,610.

The following table shows the number of inhabitants to each horse in the different sections of the United States in 1860 and in 1850;

	1860.	1850.
New England States	12.10	12.85
Middle States	7.36	2.96
Western States	3 54	2.50
Southern States	5.33	5.04
Pacific States	2.54	4.79
United States and Territories	5.03	5.34

In the United States there were in 1850 one hundred horses to every 534 inhabitants, and in 1860 one hundred horses to every 508 persons.

In the New England States there were only one hundred horses to every 1285 inhabitants in 1850, and one hundred horses to every 1210 inhabitants in 1860. In other words, the increase in the number of horses in the New England States has fully kept pace with the increase in population.

In the middle States there were 696 persons to every one hundred horses in 1850, and 736 in 1860. The increase in the number of horses does not keep pace with the increase in population. It will be seen, however, that there are nearly double the number of horses in proportion to population in the middle States than in the New England States.

In the western States there were in 1850 one hundred horses to every 250 inhabitants, and in 1860 one hundred horses to every 354 inhabitants. In 1850 every family of five persons, on the average, in the western States owned a team; since then the increase in the population has been much greater than the increase in the number of horses. Even now, however, there are two horses to every seven inhabitants.

In the southern States there is about one horse to every five inhabitants.

There are more horses in the Pacific States, in proportion to population, than in any other section. There are now about two horses to every five persons, or about the same proportion as there was in the west in 1850. There are now nearly double the number of horses in the Pacific States in proportion to population than there was in 1850.

ASSES AND MULES.

The total number of asses and mules in the States and Territories in 1860 was 1,151,148; and in 1850, 559,331, showing an increase of over 100 per cent.

The following table shows the number of asses and mules in the New England States in 1860, as compared with 1850:

	1860.	1850.
Maine	104	55
New Hampshire	10	19
Vermont	43	218
Massachusetts	108	34
Rhode Island	10	1
Connecticut	82	49
Total	357	376

There were but 376 asses and mules in the New England States in 1850; and small as is this number, there were even still less in 1860, or only 357.

In 1850 Vermont had 218, but in 1860 only 43. In Massachusetts, on the other hand, there were 34 in 1850, and 108 in 1860. In Maine, Rhode Island, and Connecticut, there is also an increase. But it is very evident that the mules are not a favorite working animal in the New England States.

The following table shows the number of asses and mules in the middle States in 1860, as compared with 1850:

	1860.	1850.
New York	1,553	963
Pennsylvania	8,832	2,259
New Jersey	6,362	4,089
Delaware	2,294	791
Maryland	9,829	5,644
District of Columbia	122	57
Total	28,992	13,803

There were in the middle States 13,803 asses and mules in 1850, and 28,992 in 1860, an increase of over 100 per cent. Maryland, Pennsylvania, and New Jersey employ mules to a considerable extent, but as yet in New York they have not generally been introduced, though they are on the increase.

In Pennsylvania and New Jersey they are used principally in the mining districts; while Maryland adopts, to some extent, the southern system of agriculture, in which mules are more generally used than at the north.

The following table shows the number of asses and mules in the western States in 1860, as compared with 1850:

	1860.	1850.
Indiana	28,893	6,599
Illinois	38,539	10,573
Ohio	7,194	3,423
Michigan	330	70
Missouri	80,941	41,667
Kentucky	117,634	65,609
Wisconsin	1,030	156
Iowa	5,734	754
Minnesota	377	14
Kansas	1,496	.....
Nebraska	469	.....
Total	282,637	129,865

There were in the western States, in 1850, 129,865 asses and mules, and in 1860, 282,637, showing an increase of over 115 per cent. Kentucky has more mules than any other western State, and Missouri comes next. These two States have more than *twice as many* asses and mules as all the other western States. In Illinois and Indiana mules are being extensively introduced, and the same is true of Iowa.

The following table shows the number of asses and mules in the southern States in 1860, as compared with 1850:

	1860.	1850.
Alabama	111,687	59,895
Arkansas	57,358	11,559
Florida	10,910	5,002
Georgia	101,069	57,379
Louisiana	91,762	44,849
Mississippi	110,723	54,547
North Carolina	51,388	25,259
South Carolina	56,456	37,483
Tennessee	126,335	75,303
Texas	63,334	12,463
Virginia	41,015	21,483
Total	822,047	405,222

There were in the southern States in 1850 405,222 asses and mules, and 822,047 in 1860. If we add Kentucky, Missouri, and Maryland to the southern States, we then have 1,030,451; while all the other States and Territories have only 120,697 asses and mules.

The following table shows the number of asses and mules in the Pacific States in 1860, as compared with 1850:

	1860	1850
California	3,681	1,666
Oregon	980	420
New Mexico	11,291	8,654
Utah	851	325
Washington	159	.....
Total	16,962	11,065

Asses and mules are used to a considerable extent in the Pacific States, but more especially in New Mexico.

In all the States and Territories there were in 1850 one ass or mule to every 41 inhabitants; and in 1860 one to every 27 inhabitants.

In the middle States there was one to every 480 inhabitants in 1850, and one to 298 in 1860.

In the western States there was one to every 48 inhabitants in 1850, and one to 36 in 1860.

In the southern States there was one to every 18 inhabitants in 1850, and one to every 11 inhabitants in 1860.

In the Pacific States there was one to every 16 inhabitants in 1850, and only one to every 32 inhabitants in 1860.

In all the sections except the New England and Pacific States, the increase in asses and mules has been much greater than the increase in population.

It is claimed that a good, well-bred mule will do as much work as a horse, while it can be kept at one-third less expense. Mules are liable to fewer diseases than horses, and will bear ill treatment better. For careless hands they are more profitable than horses, and the high prices which they bring, and the rapidly increasing demand for them, shows that the prejudice against them is not as great as formerly. The active life of a mule is about double that of horses. They require less than half the expense for shoeing. It is claimed that an average lot of mules can be disposed of more readily and at better prices than an average lot of horses; and that, as they cost less to feed, and can be worked a year earlier, they are a more profitable stock to raise.

WORKING OXEN.

The total number of working oxen in the States and Territories, in 1850, was 1,700,744, and in 1860, 2,254,911; an increase of 32 per cent.

The following table shows the number of working oxen in the New England States in 1860, as compared with 1850:

	1860.	1850.
Connecticut	47,939	46,988
Rhode Island	7,857	8,189
Massachusetts	38,221	46,111
Vermont	42,639	48,577
New Hampshire	51,512	59,027
Maine	79,792	83,893
Total	267,960	292,785

Excepting Connecticut, the number of working oxen has decreased in all the New England States since 1850. There were 292,785 in 1850, and only 267,960 in 1860—a decrease of 24,825 in ten years.

The following table shows the number of working oxen in the middle States in 1860, as compared with 1850:

	1860.	1850.
New York	121,703	178,909
New Jersey	10,067	12,070
Pennsylvania	60,371	61,527
Delaware	9,530	9,797
Maryland	34,524	34,135
District of Columbia	69	104
Total	236,264	296,542

In the middle States also there is a decrease of 60,278 working oxen since 1850. Of this decrease 57,206 is in the State of New York.

The following table shows the number of working oxen in the western States in 1860, as compared with 1850:

	1860.	1850.
Illinois	90,380	76,156
Indiana	117,687	40,221
Michigan	61,686	55,350
Missouri	166,588	112,168
Ohio	63,078	65,381
Iowa	56,964	21,892
Wisconsin	93,652	42,801
Minnesota	27,568	655
Kansas	21,551	.....
Kentucky	108,599	62,274
Nebraska	12,594	.....
Total	820,347	476,898

Here we have a decided increase since 1850—an increase of over 70 per cent. There is an increase of working oxen in every western State except Ohio, where there is a decrease of over 2,303, Ohio, in its agriculture, approximates more closely to the middle than to the western States, and the fact that there is a decrease in the older States shows, what we may well suppose to be the case, that oxen are found more useful in a new country than in one where a higher system of agriculture is adopted.

The following table shows the number of working oxen in the southern States in 1860, as compared with 1850:

	1860.	1850.
Alabama	88,316	66,961
Arkansas	78,707	34,231
Florida	7,361	5,794
Georgia	74,487	73,286
Mississippi	105,603	83,485
Louisiana	60,358	54,968
North Carolina	48,511	37,309
South Carolina	22,629	20,507
Tennessee	102,158	86,255
Texas	172,492	51,285
Virginia	97,872	89,513
Total	858,494	603,594

There is an increase of working oxen in each one of the southern States. There were in the aggregate 858,494 in the southern States in 1860, against 603,594 in 1850, an increase of over 40 per cent.

The following table shows the number of working oxen in the Pacific States in 1860, as compared with 1850:

	1860.	1850.
California	26,004	4,780
Oregon	7,469	8,114
New Mexico	25,266	12,257
Washington Territory	2,571	.....
Utah	9,168	5,266
Total	70,478	30,417

There is a greater increase in the Pacific States than in any other section—an increase of nearly 130 per cent. Oregon shows a slight decrease, while California has increased from 4,780 in 1850, to 26,004 in 1860. There is also a marked increase in New Mexico, though far less than in California.

The following table shows the number of working oxen to each hundred inhabitants in the different sections, and also in the States and Territories:

	1860	1850.
New England States	8	10
Middle States	2	4
Southern States	9	8
Western States	8	7
Pacific States	12	16
United States and Territories	6	7

In the New England States there were ten working oxen to each hundred inhabitants in 1850, and only eight in 1860.

In the middle States there were four in 1850, and only two to each hundred inhabitants in 1860.

In the western States there were seven in 1850, and eight in 1860.

In the southern States there were eight in 1850, and nine in 1860.

In the Pacific States there were sixteen in 1850, and twelve in 1860.

In the States and Territories there were seven working oxen to every hundred inhabitants in 1850, and six in 1860.

The Pacific States have more working oxen in proportion to population than any other section, The southern States come next, then the western and New England States, where the number is the same, and the middle States come last, where there is only one-fourth as many as in New England and the west.

MILCH COWS AND OTHER CATTLE.

The number of milch cows in the States and Territories, in 1860, was 8,581,735, against 6,385,094 in 1850—an increase of over 33 per cent.

Of "other cattle," not including working oxen, there were in 1860 14,779,373, against 10,293,069 in 1850—an increase of over 43 per cent.

The following table shows the number of milch cows and of "other cattle" in the New England States in 1860, as compared with 1850:

States.	Milch cows.		Other cattle.	
	1860.	1850.	1860.	1850.
Maine	147,314	133,556	149,827	125,890
New Hampshire	94,880	94,277	118,075	114,606
Vermont	174,667	146,128	153,144	154,143
Massachusetts	144,492	130,099	97,201	83,284
Rhode Island	19,700	18,698	11,548	9,375
Connecticut	98,877	85,461	95,091	80,226
Total	679,930	608,219	624,886	567,524

There were 679,930 milch cows in the New England States in 1860, against 608,219 in 1850; showing an increase of over 70,000. Of "other cattle," not including working oxen, there were 624,886 in 1860, against 567,524 in 1850, showing an increase of over 40,000.

Milch cows have increased about 14,000 in Maine, 14,400 in Massachusetts, 13,400 in Connecticut, and over 28,500 in Vermont.

In "other cattle" there has been a slight falling off in Vermont. It is evident that the dairy is attracting more attention in this State than feeding cattle for beef. In Maine, on the other hand, there is an increase of about 24,000; in New Hampshire, an increase of about 3,500; in Rhode Island, an increase of about 2,200; in Massachusetts, an increase of about 14,000; and in Connecticut, an increase of nearly 15,000.

The following table shows the number of milch cows and "other cattle" in the middle States in 1860, as compared with 1850:

States.	Milch cows.		Other cattle.	
	1860.	1850.	1860.	1850.
New York	1,123,634	931,324	727,837	767,406
New Jersey	138,818	118,736	89,909	80,445
Pennsylvania	673,547	530,224	685,575	562,195
Delaware	22,595	19,248	25,596	24,166
Maryland	99,463	86,856	119,254	98,595
District of Columbia	639	813	198	123
Total	2,058,696	1,687,201	1,648,369	1,532,930

The total number of milch cows in the middle States in 1860 was 2,058,696, against 1,687,201 in 1850; an increase of over 370,000. More than half the milch cows of the middle States are in the State of New York. This was also the case in 1850.

Pennsylvania has but little over half as many milch cows as New York, but the rate of increase is as great since 1850 as in the latter State.

Of "other cattle" there were 1,648,369 in the middle States in 1860, against 1,532,930 in 1850, showing an increase of over 115,000. In New York there has been a decrease in this class of stock of about 40,000, while in Pennsylvania there is an increase of over 123,000.

The following table shows the number of milch cows and "other cattle" in the western States in 1860, as compared with 1850:

States.	Milch cows.		Other cattle.	
	1860.	1850.	1860.	1850.
Illinois	522,634	294,671	970,799	541,209
Indiana	363,553	284,554	588,144	389,891
Iowa	189,802	45,704	293,322	69,025
Kansas	28,550	.....	43,354	.....
Kentucky	269,215	247,475	457,845	442,763
Missouri	345,243	230,169	657,153	449,173
Michigan	179,543	99,676	238,615	119,471
Minnesota	40,344	607	51,345	740
Wisconsin	203,001	64,339	225,207	76,293
Nebraska	6,995	.....	17,608	.....
Ohio	676,585	544,499	895,077	749,067
Total	2,825,465	1,811,694	4,438,469	2,837,632

There were 2,825,465 milch cows in the western States in 1860, against 1,811,694 in 1850; showing an increase of more than 1,000,000, or over 55 per cent. Minnesota has increased from 607 in 1850 to over 40,000 in 1860; Iowa, from less than 46,000 to nearly 190,000 in the same period.

Of "other cattle," there were 4,438,469 in the western States in 1860, against 2,837,632 in 1850—an increase of more than 1,600,000, or over 56 per cent. Iowa has increased from 69,000 to over 293,000, and Minnesota from only 740 to 51,000. Wisconsin from 76,000 to 225,000. Kansas, which was unreported in 1850, gives over 43,000 in 1860.

The following table shows the number of milch cows and "other cattle" in the southern States in 1860, as compared with 1850:

States.	Milch cows.		Other cattle.	
	1860.	1850.	1860.	1850.
Alabama	230,537	227,791	454,543	433,263
Arkansas	171,003	93,151	318,089	165,320
Georgia	299,688	334,233	631,707	690,019
Florida	92,974	72,876	287,725	182,415
Louisiana	129,662	105,576	326,787	414,798
Mississippi	207,646	214,232	416,660	436,254
North Carolina	228,623	221,799	416,676	434,402
South Carolina	163,938	195,244	320,209	563,935
Tennessee	249,514	250,456	413,060	414,051
Texas	601,540	217,811	2,761,736	661,018
Virginia	330,713	317,619	615,882	669,137
Total	2,705,838	2,248,788	6,963,074	5,064,612

There were 2,705,838 milch cows in the southern States in 1860, against 2,248,788 in 1850—an increase of over 457,000, or about 20 per cent. There has been a slight decrease in the number of milch cows in Georgia, Mississippi, South Carolina, and Tennessee. While Texas has increased from less than 218,000 in 1850 to over 600,000 in 1860; Arkansas has also increased from 93,000 to 171,000. There has been a slight increase in all the other southern States.

Of "other cattle," there were in the southern States 6,963,074 in 1860, against 5,064,612 in 1850; being an increase of nearly 2,000,000, or nearly 40 per cent, being double the percentage increase in milch cows.

The most remarkable increase is in Texas There were 2,761,736 in 1860, against 661,018 in 1850, or an increase of over 2,000,000. With the exception of Texas, and Florida, and Alabama, and Arkansas, there has been a decrease of this class of cattle in all the southern States. Next to Texas, Georgia has more cattle than any other southern State; Virginia coming next.

The following table shows the number of milch cows and "other cattle" in the Pacific States in 1860, as compared with 1850:

States.	Milch cows.		Other cattle.	
	1860.	1850.	1860.	1850.
California	205,407	4,280	948,731	253,599
Oregon	53,170	9,427	93,492	24,188
New Mexico	34,369	10,635	29,094	10,085
Utah	11,967	4,861	12,959	2,489
Washington Territory	9,660	.....	16,228	.....
Total	314,573	29,203	1,100,504	290,361

There were 314,573 milch cows in the Pacific States in 1860, against 29,203 in 1850, being an increase of over 97.5 per cent. The main increase is in California.

Of "other cattle" there were 1,100,504 in 1860, against 290,361 in 1850, or an increase of nearly 300 per cent.

The following table shows the number of milch cows and "other cattle" to every 100 persons in the different sections. and in the whole United States and Territories:

	Milch cows.		Other cattle.*	
	1860.	1850.	1860.	1850.
New England States	21	22	19	20
Middle States	24	25	19	23
Western States	27	28	45	43
Southern States	29	30	75	69
Pacific States	56	16	199	106
United States and Territories	27	27	47	44

It is somewhat remarkable that the number of milch cows, in proportion to population, should be precisely the same in 1860 as in 1850 in all the States and Territories. By reference to the table (page lxxxv,) showing the amount of butter and cheese produced, in proportion to population, it will be seen that there were 17.62 pounds of butter and cheese to each inhabitant in 1850, and 17.97 pounds in 1860.

In the New England States there were 21 cows to each 100 persons in 1860, against 22 in 1850.

In the middle States there were 24 milch cows to each 100 persons in 1860, against 25 in 1850.

In the western States there were 27 milch cows to each 100 persons in 1860, and 28 in 1850.

In the southern States there were 29 milch cows to every 100 persons in 1860, against 30 in 1850.

In the Pacific States there were 56 milch cows to each 100 persons in 1860, against 16 in 1850.

From the smallest number of cows in 1850, in proportion to population, the Pacific States have risen to the highest in 1860. There are now more than two cows to every family of five persons, and yet, as will be seen by the table showing the amount of butter in proportion to population, there is less than eight and three-quarter pounds of butter, and a little over three pounds of cheese produced to each person.

Of "other cattle" there were in the New England States 20 head to each 100 persons in 1850, and 19 head in 1860.

In the middle States there were 23 head in 1850, and 19 head in 1860.

In the western States there were 43 head in 1850, and 45 head in 1860.

In the southern States there were 69 head in 1850, and 75 head in 1860

In the Pacific States there were 106 head in 1850, and 199 in 1860.

In the whole United States and Territories there were 44 head to every 100 persons in 1850, and 47 head in 1860.

It will be observed that there are far more cattle, in proportion to population, in the Pacific States, than in any other section. The southern States come next The western States stand third; the number in which, however, is far less, in proportion to population, than in the southern States.

In the middle and New England States in 1860, the numbers are precisely the same—19 head in both cases.

There are more than twice as many cattle, in proportion to population, in the western States than in the middle and New England States: and in the southern States nearly four times as many.

In the New England and middle States the number of cattle, in proportion to population, has decreased since 1850, and, what is somewhat remarkable, more in the middle States than in the New England States.

* Meaning cattle not enumerated as "milch cows" or "working oxen."

Taking the western, New England, and middle States together, the increase in the number of cattle has not kept pace with the increase in the population; but it is more than probable that from the introduction of improved breeds, which mature earlier and fatten more readily, there has been no falling off in the supply of beef, in proportion to population, since 1850.

The following table shows the amount of butter and cheese obtained from each cow in the different sections in 1860, as compared with 1850, and in the whole United States and Territories:

	Butter.		Cheese.		Total butter and cheese.	
	1860.	1850.	1860.	1850.	1860.	1850.
New England States	75	72	32	44	107	116
Middle States.....	87	80	25	31	112	111
Western States	58	49	10	13	68	62
Southern States.....	22	19	$\frac{5}{16}$	$\frac{6}{16}$	22	19
Pacific States.....	15	10	5	$2\frac{1}{2}$	20	$12\frac{1}{2}$
United States and Territories.	53	49	12	16	65	65

Taking the whole United States and Territories together, there were 53 pounds of butter obtained from each cow in 1860, against 49 pounds in 1850; and of cheese, 12 pounds in 1860, and 16 pounds in 1850. Of butter and cheese together, there were 65 pounds from each cow in 1860, and precisely the same amount in 1850.

When we consider that a good cow, properly fed, will produce 500 pounds of butter and cheese in a year, these figures do not appear favorable.

In the New England States 75 pounds of butter was obtained from each cow in 1860, and 72 in 1850; and of cheese, 32 pounds in 1860, against 44 pounds in 1850; showing an increase of three pounds of butter to each cow, and a decrease of twelve pounds of cheese. The total product of butter and cheese being 116 pounds in 1850, and only 107 pounds in 1860—a falling off of nine pounds per cow.

In the middle States there were 87 pounds of butter obtained from each cow in 1860, against 80 pounds in 1850.

Of cheese there were 25 pounds in 1860, and 31 in 1850.

In the middle States, as in the New England States, there is a falling off in the production of cheese per cow, but not quite as great as the increase in butter. The total amount of butter and cheese being 112 pounds in 1860, against 111 in 1850; being an increase of one pound per cow.

In the western States there were 58 pounds of butter obtained from each cow in 1860, against 49 in 1850; showing an increase of nine pounds per cow.

Of cheese there were 13 pounds per cow in 1850, and only 10 pounds in 1860; a decrease of three pounds per cow.

The total product of butter and cheese was 68 pounds per cow in 1860, against 62 pounds in 1850; an increase of six pounds per cow.

In the southern States there were 22 pounds of butter obtained from each cow in 1860, against 19 pounds in 1850.

Of cheese there were 6 ounces per cow in 1850, and only 5 ounces per cow in 1860.

In the Pacific States there were 15 pounds of butter obtained from each cow in 1860, against 10 pounds in 1850, and 5 pounds of cheese in 1860, against $2\frac{1}{2}$ in 1850. The total product per cow, of butter and cheese, being 20 pounds in 1860, against $12\frac{1}{2}$ in 1850.

THE CATTLE DISEASE.—*Pleuro Pneumonia.*

This disease, so fatal in Europe, appeared in this country in 1859. It was brought to Massachusetts by three cows imported from Holland. The disease soon spread, and many valuable herds

were decimated. Great alarm was felt, not only in the New England and middle States, but throughout the west. A special session of the legislature of Massachusetts was called, and $100,000 appropriated for the employment of measures calculated to arrest the spread of the disease. The most important of which was, in brief, as follows: Cattle which are infected, or have been exposed to infection, shall be enclosed in a suitable place and kept isolated; the expense of their maintenance to be defrayed, one-fifth by the town and four-fifths by the State. The cattle may be killed at the discretion of the constituted authorities, and their value paid to the owners. The same authorities may also prohibit the departure of cattle from any enclosure, and also exclude cattle therefrom. They can also prohibit the passage of cattle through the town or city, or of bringing them into it. All cattle that are diseased or have been exposed to the infection, to be marked on the rump with the letter P; and no animal so branded shall be sold or disposed of without the consent of the authorities. All who know, or have reason to suspect, of the existence of the disease among their cattle must give notice of the fact to the authorities.

In addition to the local authorities, three persons are appointed as commissioners, to examine into the nature of the disease, to attend the hospitals or quarantine stations, and to make a report of them to the governor and council. These measures were eminently successful; the disease was speedily arrested, and, from all we can learn from the official accounts, not more than 500 animals died from the disease. In addition to this, 657 animals that had been exposed to contagion were killed, but on post-mortem examination found to be sound; 185 animals were killed that proved to be diseased. One fact seems to be clearly established, that the disease is contagious, and the only sure preventive is to isolate the affected cattle.

The disease is not entirely new in this country. It broke out in the herd of E. P. Prentice, esq., of Mount Hope, near Albany, New York, in 1854. Sixteen animals were affected, fourteen of which died. The disease does not seem at that time to have spread in the neighborhood, and this case attracted no general attention until it broke out in Massachusetts in 1859.

SHEEP.

The total number of sheep in the United States in 1860 was 22,471,275, against 21,723,220 in 1850; showing an increase of only 748,055.

The following table shows the number of sheep in the New England States in 1860, as compared with 1850:

	1860.	1850.
Connecticut	117, 107	174, 181
Maine	452, 472	451, 577
Massachusetts	114, 829	188, 651
New Hampshire	310, 534	384, 756
Rhode Island	32, 624	44, 296
Vermont	752, 201	1, 004, 122
Total	1, 779, 767	2, 247, 583

The total number of sheep in the New England States was 2,247,583 in 1850, and 1,779,767 in 1860, showing a decrease of 467,816. In 1850 Vermont had 1,004,122 sheep, and in 1860 752,201, being a decrease of 251,921. Maine had 456,577 in 1850, and 452,472 in 1860, showing an increase of nearly one thousand. Maine is the only New England State in which there has been any increase since 1850. It may be interesting to mention that Vermont had 1,681,819 sheep in 1840, so that since that date the number of sheep in this State has fallen off more than one-half. In Maine also, though there has been a slight increase since 1850, there is a marked decrease since 1840, at which time there were 649,264 sheep, against 452,472 in 1860. In New Hampshire there has been an equally great falling off since 1840. In Connecticut the decrease is still greater. In the aggregate the number of

sheep in the New England States has fallen off from 3,442,081 in 1840, to 2,247,583 in 1850, and to 1,779,767 in 1860. In other words, the number of sheep in the New England States has fallen off nearly one-half since 1840.

The following table shows the number of sheep in the middle States in 1860, as compared with 1850:

	1860.	1850.
Delaware	18, 857	27, 503
Maryland	155, 765	177, 902
New York	2, 617, 855	3, 453, 241
New Jersey	135, 228	160, 488
Pennsylvania	1, 631, 540	1, 822, 357
District of Columbia	40	150
Total	4, 559, 285	5, 641, 641

The total number of sheep in the middle States in 1850 was 5,641,641, and 4,559,285 in 1860, showing a decrease of 1,082,356.

In 1840 there were 7,402,851 sheep in the middle States, showing a decrease from that time to 1860 of nearly three million. In New York in 1840 there were 5,118,777 sheep, in 1850 3,453,241, and 2,617,855 in 1860.

The following table shows the number of sheep in the western States in 1860, as compared with 1850:

	1860	1850.
Illinois	769, 135	894, 043
Indiana	991, 175	1, 122, 493
Iowa	250, 041	149, 960
Kansas	17, 569	.....
Kentucky	938, 990	1, 102, 091
Michigan	1, 271, 743	746, 435
Minnesota	13, 044	80
Missouri	937, 445	762, 511
Ohio	3, 546, 767	3, 942, 929
Wisconsin	332, 954	124, 896
Nebraska	2, 355	.....
Total	9, 071, 218	8, 845, 438

In 1850 there were 8,845,438 sheep in the western States, and 9,071,218 in 1860, showing an increase of about 225,000. In 1840 there were in the western States 4,574,747 sheep, showing that while the increase has been slight since 1850, it has been very large since 1840, precisely the reverse of that which has taken place in the New England and middle States. In Illinois, Indiana, Kentucky, and Ohio, there has been a decrease in the number of sheep since 1850. The increase has been confined to the newer States.

The following table shows the number of sheep in the southern States in 1860, as compared with 1850:

	1860.	1850.
Alabama	370, 156	371, 880
Arkansas	202, 753	91, 256
Florida	30, 158	23, 311
Georgia	512, 618	560, 435
Mississippi	352, 632	304, 929
North Carolina	546, 749	595, 249
South Carolina	233, 509	285, 551
Tennessee	773, 317	811, 591
Texas	753, 363	100, 530
Louisiana	181, 253	110, 333
Virginia	1, 043, 269	1, 310, 004
Total	4, 999, 777	4, 565, 069

In 1850 there were 4,565,069 sheep in the southern States, and in 1860 4,999,777, showing an increase of 434,708. In 1840 there were in the southern States 3,512,767 sheep, showing an increase since that time of nearly 1,500,000.

In Georgia, North Carolina, South Carolina, Tennessee, and Virginia, there was a decrease in the number of sheep between 1850 and 1860. As a general rule it may be said that the number of sheep has declined in all the older States since 1850.

The following table shows the number of sheep in the Pacific States in 1860, as compared with 1850:

	1860.	1850.
California	1,088,002	17,574
Oregon	86,052	15,382
New Mexico	830,116	377,271
Utah	37,332	3,262
Washington	10,157	.....
Total	2,051,659	413,489

In 1850 the total number of sheep in the Pacific States was 413,489, and in 1860 2,051,659; showing an increase of 1,638,170. California alone has increased 1,000,000.

Taking the New England, middle, and western States together, the total number of sheep in 1850 was 16,734,662, and in 1860 15,410,270, showing a decrease in the aggregate number of sheep in these States of 1,324,392. The increase has been in the Pacific and southern States.

The following table shows the number of sheep to each 100 inhabitants in the different sections, and in the whole United States and Territories in 1860, as compared with 1850:

	1860.	1850.
New England States	56	82
Middle States	53	58
Western States	88	140
Southern States	54	62
Pacific States	371	231
United States and Territories	71	93

In 1850 there were 93 sheep to every 100 persons in the States and Territories, and 71 in 1860.
In the middle States there were 58 sheep to each 100 persons in 1850, and 53 in 1860.
In the New England States there were in 1850 82 sheep to each 100 persons, and 56 in 1860.
In the western States there were to each 100 inhabitants 140 sheep in 1850, and 88 sheep in 1860.
In the southern States there were to each 100 inhabitants 62 sheep in 1850, and 54 sheep in 1860.
In the Pacific States there were 231 sheep to each 100 persons in 1850, and 371 sheep in 1860.

AMOUNT OF WOOL PER SHEEP.

The following table will show the amount of wool from each sheep in the different sections, and in the whole United States and Territories, in 1850 and in 1860:

	1860.	1850.
New England States	3.62 lbs.	3.15 lbs.
Middle States	3.28 "	2.74 "
Western States	2.82 "	2.43 "
Southern States	1.95 "	1.82 "
Pacific States	1.68 "	0.18 "
United States and Territories	2.68 "	2.41 "

In 1850 the amount of wool in the United States and Territories was 2.41 pounds per sheep, and in 1860 2.68 pounds, showing an increase of 0.27 pounds per sheep, or a little over one-quarter of a pound per sheep.

In the New England States the amount per sheep in 1850 was 3.15 pounds, and in 1860 3.62, an increase of 0.57 pound, or over half a pound per sheep.

In the middle States the amount of wool per sheep in 1850 was 2.74 pounds, and in 1860 3.28, an increase of 0 74 pound, or nearly three-quarters of a pound per sheep.

In the western States the amount of wool per sheep in 1850 was 2.43 pounds, and in 1860 2.82 pounds, an increase of 0.39 pound, or about six ounces per sheep.

In the southern States the amount of wool per sheep in 1850 was 1.82 pound, and in 1860 1.95 pound, an increase of 0.13 pound, or about two ounces per sheep.

In the Pacific States the amount of wool per sheep in 1850 was only 0.18 pound, or less than *three* ounces. In 1860 the amount had increased to 1.68 pound, showing that vast improvements have taken place in sheep husbandry in the Pacific States. This has been brought about principally by the introduction of sheep from the Atlantic States and from Australia.

It will be observed that more wool is obtained per sheep in the New England States than in any other section; the middle States coming next, then the western, then the southern, and lastly the Pacific. The increase of wool per head has been greatest in the Pacific States, or over one pound and a half per head. The middle States show the next greatest increase, or about three-quarters of a pound per sheep. The western States come next, or about six ounces per sheep. The southern States show the smallest increase, or only two ounces per sheep.

It may be well to observe that the improvement which has taken place in the New England and middle States in the weight of wool has been obtained, it is believed, to a certain extent, at the expense of quality. It is claimed by the manufacturers that there is more oil or grease in the fleeces than formerly; and it is a fact that they pay more for Ohio and other western wool than for that of the middle and New England States. Vermont wool is usually quoted at five cents per pound less than Ohio wool.

SWINE.

There were in the States and Territories 30,354,213 swine in 1850, 33,512,867 in 1860, showing an increase of over 3,000,000.

The following table shows the number of swine in the New England States in 1860, as compared with 1850:

	1860.	1850.
Connecticut	75, 120	76, 472
Massachusetts	73, 948	81, 119
Maine	54, 783	54, 598
New Hampshire	51, 935	63, 487
Rhode Island	17, 478	19, 509
Vermont	52, 912	66, 296
Total	326, 176	361, 481

There were in the New England States in 1850 361,481 swine, and in 1860 326,176, showing a decrease of 35,310 head.

There has been a decrease in all the New England States except Maine, where there is an increase of about two hundred.

The following table shows the number of swine in the middle States in 1860, as compared with 1850:

	1860.	1850.
New York	910, 178	1, 018, 252
New Jersey	236, 089	250, 370
Pennsylvania	1, 031, 266	1, 040, 366
Delaware	47, 848	56, 261
Maryland	387, 756	352, 911
District of Columbia	1, 099	1, 635
Total	2, 614, 236	2, 719, 795

There were 2,719,795 swine in the middle States in 1850, and 2,614,236 in 1860; a decrease of over 105,000 head. There is a slight increase in Maryland; all the other States have decreased. In New York alone there is a decrease of over 100,000 head. Pennsylvania has more swine than any other middle State.

The following table shows the number of swine in the western States in 1860, as compared with 1850:

	1860.	1850.
Illinois	2, 502, 308	1, 915, 907
Indiana	3, 099, 110	2, 263, 776
Iowa	934, 820	323, 247
Kansas	138, 224	.....
Kentucky	2, 330, 595	2, 891, 163
Missouri	2, 345, 425	1, 702, 625
Michigan	372, 386	205, 847
Minnesota	101, 371	734
Ohio	2, 251, 653	1, 964, 770
Wisconsin	334, 055	159, 276
Nebraska	25, 369	.....
Total	14, 435, 316	11, 427, 345

There were in the western States 11,427,345 swine in 1850, and in 1860 14,435,330, showing an increase of over three million.

There has been an increase in every western State except Kentucky, in which State there has been a falling off in the number of swine of over half a million.

Indiana has more swine than any other State in the west, or, in fact, of the United States, having 3,099,110, against 2,263,776 in 1850.

Illinois stands next, having 2,502,308 head in 1860, against 1,915,907 in 1850; an increase of over half a million.

Missouri stands next, having 2,345,425, against 1,702,625 in 1850; showing an increase of nearly forty per cent.

Kentucky had more swine in 1850 than any other western State, and more than any other in the United States except Tennessee. She has now, however, about 15,000 less than Missouri.

Iowa shows a remarkable increase in the number of swine, having 323,247 in 1850, and 934,820 in 1860; an increase of nearly 200 per cent.

Minnesota has increased from 734 in 1850, to 101,371 in 1860; an increase of 100,000.

The following table shows the number of swine in the southern States in 1860, as compared with 1850:

	1860.	1850.
Alabama	1, 748, 321	1, 904, 540
Arkansas	1, 171, 630	836, 727
Florida	271, 742	209, 453
Georgia	2, 036, 116	2, 168, 617
Louisiana	634, 525	597, 301
Mississippi	1, 532, 768	1, 582, 734
North Carolina	1, 883, 214	1, 812, 813
South Carolina	965, 779	1, 065, 503
Tennessee	2, 347, 321	3, 104, 800
Texas	1, 371, 532	692, 022
Virginia	1, 599, 919	1, 829, 843
Total	15, 562, 867	15, 804, 353

There were in the southern States in 1850 15,804,353 swine, and in 1860 15,562,867, showing a decrease of nearly 250,000 head.

Tennessee, Georgia, North Carolina, Virginia, Mississippi, and Texas, are the largest hog-producing States in the south. Adding Kentucky and Missouri to the southern States, it will be seen that there are 20,238,887 head of swine, while in all the other States and Territories there are only 13,273,980

The following table shows the number of swine in the Pacific States in 1860, as compared with 1850:

	1860.	1850.
California	456, 396	2, 776
Oregon	81, 615	30, 235
New Mexico	10, 313	7, 314
Washington	6, 383	.....
Utah	6, 707	914
Total	561, 414	41, 239

There were 561,414 swine in the Pacific States in 1860, against 41,239 in 1850, showing an increase of over twelve hundred per cent.

California has increased from less than three thousand in 1850, to nearly a half million in 1860.

The following table shows the number of swine in the different sections, and in the United States and Territories, to each hundred inhabitants, in 1850 and in 1860:

	1860.	1850.
New England States	10	13
Middle States	31	41
Western States	149	181
Southern States	175	215
Pacific States	101	23
States and Territories	106	131

In the New England States there were thirteen head of swine to each hundred inhabitants in 1850, and only ten in 1860.

In the middle States there were, in 1850, forty-one to each hundred inhabitants, and thirty-one in 1860.

In the western States there were one hundred and eighty-one to each hundred inhabitants in 1850, and one hundred and forty-nine in 1860.

In the southern States there were two hundred and fifteen to each hundred inhabitants in 1850, and one hundred and seventy-five in 1860.

In the Pacific States there were, in 1850, twenty-three to each hundred inhabitants, and one hundred and one in 1860.

In all the sections, except the Pacific States, the increase in the number of swine has not kept pace with the increase in population.

It will be observed that there are more swine in the southern States, in proportion to population, than in any other section. There are in the south eight and three-quarters pigs to each family of five persons.

The western States have the next largest proportion of swine. There are nearly seven and one-half to each family of five persons.

The Pacific States have the next largest proportion, or a little over five to each family.

In the middle States there are only about three to ten persons, and in the New England States only one to ten persons.

In the western States there are nearly five times as many swine, in proportion to population, as in the middle States, and fifteen times as many as in the New England States.

In the United States there were one hundred and thirty-one swine to each hundred inhabitants in 1850, and one hundred and six in 1860.

This falling off in the number of swine, in proportion to population, may be accounted for by the increased facilities for the transportation of grain, and its consequent relative advance in price. Pigs can be multiplied so rapidly that, as soon as it is more profitable to feed grain to swine than to sell it,

the supply of pork will be quite equal to the demand. In the New England and middle States pork, up to the present winter, (1864--'65,) has rarely commanded a price at which marketable grain can be fed to swine with a profit. Under the best system of feeding, it requires seven bushels of Indian corn to make one hundred pounds of pork; and, as the freight from the west is much less on the hundred pounds of pork than it is on the seven bushels of corn, (say 420 pounds,) and as hitherto the Atlantic cities have been the principal market, it is more profitable for the western farmers to feed their grain to pigs than it is for the farmers of the middle and New England States. In other words, the farmers of these States are subjected to a more severe competition from the west in the production of pork than in the production of grain. During the present winter grain has been so high in the west that there has been less difference in favor of the western farmer in fattening pork, as compared with the eastern farmer, and the result has been a much higher price in the Atlantic States than ever before known. For the first time in many years it has been quite profitable to fatten pigs on marketable grain in the middle and New England States. The fact is an interesting one, as sustaining the views expressed in the former part of this article in regard to the difficulties under which the farmers of the Atlantic States labor in the production of beef, pork, wool, and other articles on which, in proportion to value, the freight is comparatively light, and, as a consequence, the difficulty of making manure and increasing the fertility of the soil.

VALUE OF LIVE STOCK.

Value of live stock in the United States in 1860.

STATES.	VALUE.	STATES.	VALUE.
Alabama	$43, 411, 711	Oregon	$5, 946, 255
Arkansas	22, 096, 977	Pennsylvania	69, 672, 726
California	35, 585, 017	Rhode Island	2, 042, 044
Connecticut	11, 311, 079	South Carolina	23, 934, 465
Delaware	3, 144, 706	Tennessee	60, 211, 425
Florida	5, 553, 356	Texas	42, 825, 447
Georgia	38, 372, 734	Vermont	16, 241, 989
Illinois	72, 501, 225	Virginia	47, 803, 049
Indiana	41, 855, 539	Wisconsin	17, 807, 375
Iowa	22, 476, 293		
Kansas	3, 332, 450	Total States	1, 080, 758, 386
Kentucky	61, 868, 237		
Louisiana	24, 546, 940	TERRITORIES.	
Maine	15, 437, 533		
Maryland	14, 667, 853	District of Columbia	109, 640
Massachusetts	12, 737, 744	Dakota	39, 116
Michigan	23, 714, 771	Nebraska	1, 128, 771
Minnesota	3, 642, 841	Nevada	177, 638
Mississippi	41, 891, 692	New Mexico	4, 499, 746
Missouri	53, 693, 673	Utah	1, 516, 707
New Hampshire	10, 924, 627	Washington	1, 099, 911
New Jersey	16, 134, 693		
New York	103, 856, 296	Total Territories	8, 571, 529
North Carolina	31, 130, 805		
Ohio	80, 384, 819	Aggregate	1, 089, 329, 915

The aggregate value of live stock in the States and Territories in 1850 was $545,180,516, and in 1860 $1,089,329,915, showing an increase of $545,149,399, or over one hundred per cent.

The following table shows the value of live stock in the New England States in 1860, as compared with 1850:

	1860.	1850.
Connecticut	$11,311,079	$7,467,490
Massachusetts	12,737,744	9,647,710
Maine	15,437,533	9,705,726
New Hampshire	10,924,627	8,871,901
Rhode Island	2,042,044	1,532,637
Vermont	16,241,989	12,643,228
Total	68,695,016	49,869,692

In round numbers the value of live stock in the New England States was $50,000,000 in 1850, and $68,000,000 in 1860, or an increase of $18,000,000, or 36 per cent.

Vermont stands first in the value of live stock, but not first in increase since 1850. Maine, which is second in the value of live stock, is first in the increase since 1850, having increased nearly $5,000,000, while Vermont has increased less than $4,000,000. Massachusetts has increased about $3,000,000, and Connecticut nearly $4,000,000, and New Hampshire $2,000,000.

The following table shows the value of live stock in the middle States in 1860, as compared with 1850:

	1860	1850.
New York	$103,856,296	$73,570,499
New Jersey	16,134,693	10,679,291
Pennsylvania	69,672,726	41,500,053
Maryland	14,667,853	7,097,634
Delaware	3,144,706	1,849,281
District of Columbia	109,640	71,643
Total	207,585,914	135,698,401

The value of live stock in the middle States in 1850 was $135,698,401, and in 1860 $207,585,914, an increase of about $72,000,000, or 52 per cent.

Nearly one-half the value of live stock in the middle States is in New York, being nearly $104,000,000 in 1860, against $73,500,000 in 1850, an increase of about 40 per cent.

In Pennsylvania the increase is still greater, or nearly 70 per cent.

In Maryland, however, the value of live stock has increased more rapidly than in any other middle State, or nearly 100 per cent.

The following table shows the value of live stock in the western States in 1860, as compared with 1850:

	1860.	1850.
Illinois	$72,501,225	$24,209,258
Indiana	41,855,539	22,478,555
Iowa	22,476,293	3,689,275
Kentucky	61,868,237	29,661,436
Kansas	3,332,450	.....
Michigan	23,714,771	8,008,734
Minnesota	3,642,841	92,859
Missouri	53,693,673	19,887,580
Ohio	80,384,819	44,121,741
Wisconsin	17,807,375	4,897,385
Nebraska	1,128,771	.....
Total	382,405,994	157,046,823

In the western States in 1850 the value of live stock was $157,046,823, and in 1860 $382,405,994—an increase of $225,359,171, or 143 per cent.

We have not space to allude to the value of live stock in the different States. The table speaks for itself, and is worthy of careful study. Ohio shows the greatest value of live stock in 1860, and also in 1850. Kentucky stood second in 1850, but is third in 1860. Illinois being about $11,000 000 in advance of her at the last census.

Kansas, which was unreported in 1850, had to the value of $3,332,450 in 1860.

The following table shows the value of live stock in the southern States in 1860, as compared with 1850:

	1860.	1850.
Alabama	$43, 411, 711	$21, 690, 112
Arkansas	22, 096, 977	6, 647, 969
Florida	5, 553, 356	2, 880, 058
Georgia	38, 372, 734	25, 728, 416
Louisiana	24, 546, 940	11, 152, 275
Mississippi	41, 891, 692	19, 403, 662
North Carolina	31, 130, 805	17, 717, 647
South Carolina	23, 934, 465	15, 060, 015
Tennessee	50, 211, 425	29, 978, 016
Texas	42, 825, 447	10, 412, 927
Virginia	47, 803, 049	33, 656, 659
Total	381, 778, 601	194, 327, 756

The value of live stock in the southern States in 1850 was $194,327,756, and in 1860 $381,778,601—an increase of $187,450,845, or 86 per cent.

The following table shows the value of live stock in the Pacific States in 1860, as compared with 1850:

	1860.	1850.
California	$35, 585, 017	$3, 351, 058
Oregon	5, 946, 255	1, 876, 189
New Mexico	4, 999, 746	1, 494, 629
Washington	1, 099, 911	.....
Utah	1, 516, 707	546, 968
Total	49, 147, 636	7, 268, 844

The value of live stock in the Pacific States in 1850 was $7,268,844, and in 1860 $49,147,636—an increase of $41,878,792, or 576 per cent.

It will be observed that the *increase* in the value of live stock since 1850 is:

New England States	36 per cent.
Middle States	52 "
Western States	143 "
Southern States	86 "
Pacific States	576 "
States and Territories	100 "

RECAPITULATION.

It may be interesting to place together in a table the amount of some of the leading products, in proportion to population, in 1860 and in 1850. Such a table will show at a glance the progress we have made since 1850. We have prepared the following table for this purpose:

Table showing the amount of the principal agricultural products in the different sections, and in the States and Territories, in proportion to population, in 1860 *as compared with* 1850.

SECTIONS.	AMOUNT OF PRODUCTS TO EACH INHABITANT.																					
	Wheat.		Indian corn.		Barley.		Rye.		Oats.		Buckwheat.		Peas and beans.		Irish potatoes.		Sweet potatoes.		Butter.		Cheese.	
	1860.	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.	1850.
	Bush.	*Bush.*	*Bush.*	*Bush.*	*Bush.*	*Bush.*	*Bush.*	*Bush.*	*Bush.*	*Bush.*	*Bush.*	*Bush.*	*Bush.*	*Bush.*	*Bush.*	*Bush.*	*Bush.*	*Bush.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*
New England States	0.34	0.40	2.90	3.70	0.38	0.15	0.42	0.57	3.43	2.95	0.30	0.22	0.15	0.12	6.77	7.19	.....	.....	16.34	16.10	6.84	9.94
Middle States	3.75	5.75	9.04	9.11	0.54	0.56	1.47	1.57	8.65	8.20	1.40	0.96	0.21	0.12	5.28	3.88	.....	.....	21.50	16.08	6.15	7.94
Western States	9.75	7.25	45.27	44.14	0.43	0.11	0.49	0.19	6.51	7.55	0.41	0.25	0.10	0.13	3.55	2.66	.....	.....	16.13	14.33	2.97	3.92
Southern States	3.49	2.47	30.83	30.83	0.02	0.001	0.24	0.13	2.18	4.46	0.05	0.03	1.26	0.97	6.72	0.58	.....	.....	6.58	6.12	0.08	0.13
Pacific States	13.87	3.09	2.55	2.18	7.88	0.05	0.10	1.001	4.00	0.40	0.07	0.002	0.54	0.13	4.15	0.80	.....	.....	8.71	1.65	3.10	0.47
States and Territories	5.44	4.33	26.12	26.04	6.40	0.22	0.66	0.64	5.49	6.32	0.56	0.38	0.48	0.35	3.57	2.83	1.32	1.66	14.64	13.51	3.36	4.11

This table is worthy of careful study. It will be seen that in proportion to population, taking the States and Territories together, there has been a slight increase in our principal crops since 1850. Of wheat, Indian corn, barley, rye, oats, buckwheat, and peas and beans, we raised in 1850 38.28 bushels to an inhabitant, and in 1860 39.15 bushels. This shows an increase in the total amount of these crops of nearly *one bushel* to each inhabitant since 1850.

When it is remembered that our horses, cattle, sheep, swine, &c., have also increased, and that these animals have to be fed to a certain extent on the products named, a total increase of *one bushel* to an inhabitant is small indeed. With a country of great extent, abounding with the accumulated fertility of centuries, this exhibit of the products of our agriculture is not flattering.

In the New England States the total amount of the crops named was 8.11 bushels in 1850, and 7.92 bushels in 1860, showing a decrease of .18 of a bushel. In the middle States they amounted to 26.27 bushels in 1850, and 25.33 bushels in 1860, showing a decrease of nearly one bushel. In the western States the crops named amounted in 1850 to 59.62 bushels to each inhabitant, and in 1860 to 62 96, showing an increase of over three bushels to each inhabitant. In the southern States these crops amounted to 38.89 in 1850, and 38.07 in 1860, showing a decrease of nearly one bushel to each inhabitant. In the Pacific States these crops amounted in the aggregate to 5.47 bushels to each inhabitant in 1850, and to 29.01 in 1860, showing an increase of twenty-three and a half bushels to each person.

There is, therefore, a decrease in all the sections except the western and Pacific States; but the increase in these *more* than makes up for the decrease in the New England, middle, and southern States.

We think these figures will show the necessity of an improved system of agriculture. If in a period of profound peace and general prosperity our products but barely kept pace with the increase in population, it is certain that the *same* system of cultivation will not enable us to do so in a period of war. It is probable, however, nay, almost certain, that the high prices which farmers are now obtaining for their products will lead to a better system of agriculture.

CATTLE AND CATTLE TRADE OF THE WEST.

It was not long after the first settlement of the interior of Ohio before the earlier pioneers perceived the absolute necessity for a market for the product of the soil. They had cast their lot in the midst of an extensive new country, where the land was eminently fertile; and the question, how could the product of that soil be advantageously disposed of, received their early and earnest consideration. The early great immigration would furnish a market for the time being, but the rapidly increasing production would soon outstrip this consumption, and to attempt to transport the surplus grain in its primitive bulky state was out of the question. The great distance from market would require it to be condensed to its smallest possible compass. The article of wheat might be made into flour, and by the means of flatboats or barges floated out of the tributaries of the Ohio river, thence down that stream and the Mississippi to New Orleans. This was the only practical way open, and that only, to any great

extent, for the one product—flour; and notwithstanding the hazards and hardships to be encountered in that trade at an early day, the extreme scarcity of money, combined with the restless and daring character of the young men of that period, it was entered into with a will, and for a time the enterprise was generally remunerative, and oftentimes highly so. The trials and hardships of a flatboat voyage to New Orleans before the days of steamboats are but little appreciated by the present generation. To float a boat down to New Orleans was easy enough, provided they got safely out of the smaller streams; but the return-trip of nearly one thousand miles by land, the greater part of the way through an uninhabited and almost unbroken forest, was generally made on foot, and if the freshets in the smaller streams did not occur until middle or late spring, these trips were oftentimes attended with great mortality. Nevertheless, the trade flourished, and rapidly increased, until at length, some years after the close of the war of 1812, the supply so far outran the demand that the business became very precarious, oftentimes resulting in a loss to the shipper of almost the entire cargo. The consequence was the price of wheat was reduced so low as no longer to be regarded as the staple product of the western farmer, and indeed it finally ceased for a time to be a cash article; and it was no uncommon sight to see stacks of wheat rotting down in the field—twenty-five cents per bushel in store-goods or trade being the highest price obtainable by the farmer.

The large bodies of rich bottom-land lying on the borders of the tributary streams of the Ohio were not adapted to wheat-culture, and on the Scioto river much of the land was owned by immigrants from the south branch of the Potomac river, Virginia, where the feeding of cattle had been carried on for many years in a manner peculiar to that locality, and which materially differed from the mode practiced in Pennsylvania or further north. The cattle were not housed nor sheltered, but simply fed twice a day in open lots of eight or ten or more acres each, with unhusked corn with the fodder, and followed by hogs to clean up the neglected grains and ears; which practice was adopted here, and is still the almost universal method throughout the west, having undergone but little or no material change in fifty years. It may be worthy of remark here, that the method of securing the corn after maturity by cutting off the stalks near the ground, and stacking it in the field where it was grown in stacks of from twelve to sixteen hills square, also originated with the feeders of cattle of the south branch, the convenience and utility of which mode is made manifest by its general prevalence at the present day.

Although the business of fattening cattle was well understood by many of the earlier pioneers, and to find a market for corn was an anxious thought, yet they hesitated to engage in it. By many it was considered that the great distance from market would render that mode of disposing of their surplus corn impracticable; the long drive to an eastern market would so reduce the cattle in flesh as to render them unfit for beef; but some thought otherwise, and among the latter was George Renick, lately deceased, an enterprising and intelligent merchant, who, owning a considerable landed estate, concluded, himself, to try the experiment. Accordingly in the winter of 1804–'05, he fed a lot of cattle and sent them to Baltimore the following spring—(the first fat cattle that ever crossed the Alleghany mountains;) the result was a complete success. Thus was another avenue of trade practically opened, which for half a century contributed largely to the wealth of the Scioto valley; and from this small beginning the trade increased gradually, but not rapidly, until some years after the close of the war, when the failure of wheat to command cash gave a great impetus to the raising and feeding of cattle and hogs; for, although the selling price of such stock was very low, they were the only remaining cash articles of the farmer, and the cost of production was not very carefully considered. There was no alternative, as he was obliged to have some money wherewith to procure the necessaries of life, pay taxes, &c., and the business continued to increase rapidly until about the year 1850, notwithstanding the opening of the New York and Ohio canals in the mean time, had added greatly to the resources of the Ohio farmer by giving him access to a better and more reliable market, enabling him to sell for cash, not only his wheat, but every other product of the soil, at much more remunerating prices than formerly. The completion of the great through railroads added still further to the farmer's resources, enabling him to diversify his pursuits, and assisted in bringing the corn-feeding of cattle, so far as Ohio was concerned, to its culminating point. From his personal knowledge of the business, it is the con-

viction of the present Mr. Renick, that since then it has been on the decline. The whole number of cattle corn-fattened in Ohio may not have perceptibly decreased, but the home consumption, including the extensive barrelling, has greatly increased; but the excess or the number sent to an eastern market from that region has evidently, during the last decade, fallen off, and the cattle of late years are not so heavy nor made so fat as formerly. Mr. Renick gives it as his opinion that cattle can no longer be corn-fed in Ohio for the great length of time and in the profuse manner as formerly, with profit; indeed, in some of the largest feeding districts of twenty years ago the business has entirely ceased; and he very much questions whether the business can be profitably carried on as a leading one with the farmer in any locality possessing other ordinary modern resources, when the population of that locality exceeds fifty inhabitants to the square mile, exclusive of populous towns, and can then only be done profitably in a limited way, as a secondary or attendant on other pursuits of the farmer, and then in a different manner from that now generally pursued. The construction of the great through railroads, which tended to diminish the feeding of cattle in Ohio, contributed largely to its wonderful increase in Illinois and other western States, affording them facilities for reaching an eastern market of which they had hitherto been almost deprived—the distance the cattle had to travel *proving actually* too great, as the pioneers at first *supposed* it would, from Ohio; and though the railroads also facilitated the transportation of fat cattle from Ohio, adding but little to the cost, and saving to the drover near or quite one hundred pounds of flesh, on an average, to each animal, yet, by affording quicker and at all times a more certain conveyance for other things as well, particularly the article of whiskey, and the manufacturers of that article being able to pay more for corn than the cattle-feeders could possibly afford to do, they more than counterbalanced the advantages derived therefrom to stock-raising. Hence, in localities favorably situated for the sale of corn, the business of feeding it to cattle has become a comparatively unimportant one.

Before the era of railroads, to break the long drive, large numbers of stock or store-cattle were annually driven from Illinois and the west into Ohio to be fed there, and when made fat were sent to an eastern market; but that trade has now become almost obsolete. Formerly, too, the driving of stock-cattle from Ohio to Pennsylvania and the east was conducted on an extensive scale, and indeed that trade, during the State's gloomiest pecuniary period, ranked as one among her chief resources, always commanding money in hand, however low the price might be; but that trade has also ceased, except to a comparatively limited extent from the northern part of the State into that of New York.

To avoid misapprehension, let us here say, that our remarks thus far with reference to beef-cattle in Ohio apply only to those made fat, or mostly so, on corn, as doubtless the number of *grass-fattened*, or those that have been but slightly fed on corn, has somewhat increased. Indeed, the whole business of fattening cattle has undergone a great change since the era of railroads. Formerly the great bulk of the corn-fed cattle of the west, nine-tenths of which were from Ohio and Kentucky, chiefly from Ohio, sent to the eastern markets, arrived there between the middle of April and 1st of August, and the markets of New York in particular were chiefly supplied from those sources during that time, and grass-fattened cattle were sent in the fall from Ohio in limited numbers, and no cattle arrived in those markets from the west during the winter or first month of spring; but now they are sent at all seasons of the year, and but few of those are so heavily corn-fed or made so fat as formerly. In a word, there is not near so much consumed in fattening cattle in Ohio now as there was twelve or fifteen years ago; yet there are, doubtless, more cattle partially fed now than then, but grass is more relied upon to prepare the cattle for market. Nor is there the same *occasion* to make them so solidly fat as formerly, for the conveyance to market by railroad is a great saving of flesh over the former method of driving.

It is not to be understood that cattle are better or longer grazed than formerly, for the contrary is the fact; but formerly, when the business of feeding cattle on the Scioto river was at its height, say from 1840 to 1850, to make an A No. 1 lot of fat cattle, the best grades were fed some ten to twenty bushels of corn in March and April when they were three years old, and other cattle at the age of four years; they were then grazed throughout the whole summer and fall in the best manner, then fed from four to five and a half months all the corn they would eat—say full half bushel per day each before

starting to market; cattle that had no corn the previous spring were well grazed and fed from five to six months. Now, cattle handled as the former would begin to go to market by the 1st of July, and all or nearly all would be in market before the 1st day of January. Quite a common way of prosecuting the business now is to commence feeding the cattle in January or February, *when less than three years old,* on corn in limited quantities, substituting more fodder or other rough feed, but increasing the quantity of corn in March or April, often to full feeding, say from twenty-five to forty bushels in the aggregate, per head, and these cattle will commence to be sent to market by the 1st of June, and by the 1st of October by far the greater portion will have gone; comparatively few of them, perhaps, having been detained to be fed on corn for a month or two before starting them. Of course the quality of the beef of cattle so young, and handled after this fashion, can bear no comparison with that as made by the former method.

The first introduction into the west of English cattle was made by Matthew Patton, (hence the name given to that celebrated stock,) who removed from Hardy county, Virginia, to Kentucky, about the year 1794, and brought the cattle with him. Patton had obtained the ancestors of this stock of Mr. Goff, of Maryland, in 1783, who had then recently imported them from England. John Patton, a son of Matthew, removed in 1800 from Kentucky to Chillicothe, Ohio, bringing a part of the same stock with him. Between that time and 1817, occasionally a few other animals were introduced, mostly of the same breed, but including some of an importation made by a Mr. Miller, of Maryland, between 1790 and 1795. These cattle, both Goff and Miller importations, were of very large size, and the cows generally good milkers, and when first introduced were a fine quality of beef-cattle—bone not large for the size of the animal—but on account of their great growth were longer maturing than the common stock of the country; but in the course of time their defects grew upon them. They became larger, coarser, and longer maturing, and of course harder to fatten. This change was attributed to the rich feed, which was probably the fact. We know that poor feed will degenerate, and it was probably this latter fact that led Count Buffon, the great European naturalist, to assert that all animals when translated from Europe to America would degenerate. The finest animal of the cow kind I have ever seen was of this breed; in the fall of 1819 this was six and one-half years old, and was estimated to weigh over 2,000 pounds, net beef. His head, neck, and limbs were remarkably neat, his brisket very deep and broad, and he girted immediately behind the shoulders the extraordinary measure of ten feet ten inches, and his back and loin I certainly never have seen excelled, if equalled. I have been thus minute in this description, because I have seen several treatises, or rather communications on the comparative excellence of the different breeds of cattle imported into this country, and all of them disparaging in a greater or less degree this breed of cattle. This breed proved an admirable one for crossing with the *common* stock of the country better, perhaps, than any following importation. In 1817 Messrs. Saunders, Zugarden, and ———, of Kentucky, imported from England five bulls—three short horns, and two long horns—and eight or nine cows of the two breeds. The long horns being the most sightly animals, took the fancy of the people at first, and some of those having good stock of former importations wellnigh ruined them for the shambles by introducing the long horns among them. Their flesh was very dark and tough, without any admixture of fat, as a butcher's animal should have, and withal the cows were poor milkers. The short horns proved a valuable acquisition to the existing stock of the country, though the quality of their beef was perhaps no better than the Patton or Miller stock, nor were the cows better milkers, but their early maturity, and aptitude to fatten were qualities peculiarly desirable at the time, had they been properly appreciated and improved upon by the breeders generally. But unfortunately, in Kentucky in particular, the long horns got a pretty general dissemination before they were entirely discarded, and a practice of somewhat indiscriminate breeding followed, producing about as undesirable a stock for the shambles as could well be imagined. They were very large, but very unsaleable, and nick-named by the butchers of the eastern cities, "red horses." There never was enough of the short horned breed clear of admixture in the eastern markets for their shamble qualities to be clearly established by the butchers there, though in the west it was known to be at least not inferior to any breed then existing.

But it was not until about 1832 to 1836 that a general interest for the improvement of the stock of cattle began to be manifested by the farmers and cattle men at large. Hitherto it had been confined chiefly to a few individuals in different localities in Kentucky, Ohio, and other western States, though more general in the former. But the beautiful display at the county fairs (then recently revived) and elsewhere of the many beautiful animals of the English improved Durhams, imported by the different associations into Kentucky and Ohio about that period, combined with the almost fabulous prices which they would command, contributed in no small degree towards creating the general interest on the subject that followed, and which resulted within a few years thereafter in a great improvement in the quality of the stock throughout the whole west, greater, perhaps, than would have otherwise taken place within a quarter of a century. Nor were the people misled by appearances this time; for, after thirty years' trial, this breed, when well cared for, still maintains its English reputation of possessing, in a greater degree than any other stock, all the essential qualities, such as size, neatness of form, early maturity, aptitude to fatten, and the marbled admixture of fat with the lean in the beef requisite to make both the raising and feeding more profitable, as well as furnishing to the consumer a superior quality of beef. But the present management of these cattle, and their crosses, called "grades," is nowise calculated to sustain the hitherto high character of their beef among consumers. Apparently both feeders and drovers, not willing to be behindhand with the railroads, nor any other fast thing in this fast age, make haste to realize and hurry off their *half-fatted* stock to market at the early age of three years, thereby involving an absolute waste of "raw material;" whereas, if those same cattle were kept one year longer, and made ripe for the shambles, there would not only be a gain of full one-third in weight, but they would produce a quality of beef not excelled in any country or clime.

The wonderful increase of late years both in the production and consumption of beef cattle in the United States, the one obviously keeping pace with the rapid strides of the other, has developed in part the capabilities of the vast western prairies, providentially provided beforehand to meet the wants of a great nation increasing in population and advancing in wealth and power with a rapidity wholly unprecedented in history.

The original or common cattle of the west were introduced into the country from various quarters, the earlier immigrants from Pennsylvania, Virginia, and other States bringing a greater or less number of cows with them, and the Indians furnished a part. Of course they were a heterogeneous collection; yet, in the process of time, in each considerable district of country of similar formation and resources; where there was no effort made at improvement, the stock assimilated or acquired characteristic qualities peculiar to itself, and so dissimilar from other sections as to enable the experienced cattle dealer to readily determine, by the general appearance of the stock, the region of country in which the cattle were raised. In the more hilly and timbered localities the cattle were smaller, of compact build, hardy, healthy, and easily fatted; whereas, in the more open portions of the country, where the feed was abundant, the stock became larger, looser made, coarser, more subject to disease, and harder to fatten; but the general effort made of late years to improve the stock by the introduction of improved breeds has rendered these local characteristics less distinguishable than formerly.

The manner of raising or breeding of cattle has undergone considerable change of late years. Formerly, when the price of land was very low, and the range extensive, it was the general custom of farmers and cattle men to keep more cows than were actually necessary to supply the wants of the family; indeed, many of them kept large herds of cows for the sole purpose of raising cattle. But that business has now, at least so far as Ohio and Kentucky are concerned, almost entirely ceased, though it is still carried on to a limited extent further west and south, more particularly in Texas, where, before the war, many individuals could count their herds by the thousand. Yet, even in Ohio and Kentucky, the number of cows has not decreased, but, on the contrary, doubtless has largely increased, more especially in Ohio, where, in addition to the largely increased home consumption, the extensive cheese manufactories and large export of butter of late years have rendered a largely increased number of cows necessary. The calves of these cows are, to a considerable extent, bought up by dealers in the fall,

who, perhaps, keep them a year, and then they pass into other hands, who, in turn, keep them another year, when the stock in large numbers passes into the hands of the feeders. This cannot be said to be the universal custom, but its practice is sufficiently prevalent to be designated as general. A very limited proportion of this stock is housed or sheltered during the winter, at least south of forty-one degrees of north latitude, unless it be the calves the first winter to some extent; nor is it the custom to house any cattle even while preparing for market. They are generally fed in open lots, though positions sheltered from wind and storms by timber or other natural obstructions are taken advantage of.

In communicating his experience with Texas cattle, Mr. Renick writes as follows:

"In the winter of 1853–'54 I had purchased for use about 1,200 head of cattle in the northern part of Texas, which section of country had been to a considerable extent settled by immigrants from Illinois and Missouri, and who had brought their stock with them; and this stock had not yet been sufficiently intermixed with the Spanish or Opelousas cattle further south to materially deteriorate their original qualities; consequently they were a much better and larger stock than I expected to see, though they had in some measure acquired the wild nature of the more southern stock. These cattle were brought to Illinois in the spring and summer of 1854—the first, I believe, that ever came from Texas, at least in large numbers. This enterprise created quite an excitement in the northern part of Texas, and all my correspondents there manifested a strong desire to have this new trade continued and extended, freely offering their best efforts to encourage it, as they believed it would result advantageously to all concerned, and promising, if successful, to send north for a better breed of cattle, as they said, and with truth, that they could raise cattle and deliver them in Illinois, with satisfactory profits to themselves, for less, by one-half, than they could be raised in that State. In anticipation of this trade being continued the following season, quite a large number of cattle were brought up from points further south, and, as was expected, the trade opened lively; but an unforeseen difficulty exploded the whole business within the next two years. It was found that the southern or Spanish cattle were subject to an epidemic or contagious disease somewhat resembling the yellow fever in the human race, and so contagious did it prove that all along the track those cattle were driven the farmers lost large numbers of their cattle from that disease, many losing almost their entire stock within a few days. So serious was the loss occasioned by each drove of Texas cattle passing through, that the inhabitants of southwestern Missouri held conventions in divers places, and resolved that no more Texas cattle should pass through the country, and, by order of these conventions, armed bands or patrols were appointed, whose duty it was to turn back all Texas droves that might attempt to pass, which they did effectually. Thus ended what at one time seemed a promising trade. From the short trial, however, it became evident that, from the inferiority of the Texas stock as beef cattle, the trade would not have resulted as satisfactorily as was anticipated; the cattle were very light weighers for their size of frame, with but little room for improvement, and so wild as to be almost unmanageable. For oxen for the Santa Fe trade, or long drives over flinty roads, their hardness of hoof, their agility and endurance render them unrivalled; and, though they never lose entirely their wild nature, yet, when judiciously trained, they become quite tractable."

THE PORK TRADE.

The first general violations of the levitical law prohibiting the use of swine flesh must have occurred in comparatively modern times, inasmuch as that article has only recently become sufficiently well esteemed to be introduced largely into commerce. Since, however, it has been discovered to be one of the most easily produced, and about the most easily preserved of all meats, but few articles of food have come into more general use among civilized nations.

The raising of the hog has proved to be so well adapted to the varied systems or phases of agriculture in the United States, that in nearly all parts of the country it is carried on, and the animal made to serve as a popular and cheap article of food. The preparation of the meat, however, for commerce on a large scale, is confined mainly to those districts where Indian corn is most profitably raised, and where the winters admit of the process of cure with least expense and greatest certainty. This trade can only flourish where the extremes of heat or cold do not prevail, and is comprised principally

within the region of country between the 35th and 45th degrees of latitude, and within the Mississippi valley. Farmers within this region have found the hog to be the best animal into which to condense for market a portion of the products of their farms; the quickest to come to maturity, besides requiring the least skill and labor to handle, hence best adapted particularly to the use of the pioneer, and is that most universally relied upon for domestic consumption and profit.

In quest of articles of cheap food, Europeans, gradually at first, more rapidly of late, have formed an appreciation of provisions of American cure. With increasing demand, necessarily came enlarged competition, both amongst producers and packers, resulting in marked improvements in breeds of hogs, in their preparation for market, and in the reduction of the business of packing to a nearly perfect system, as well as to fixed scientific principles. Within twenty years, especially within the last decade, the whole packing trade has undergone improvements as marked as has been its growth. The relations of supply and demand, though very irregular in a country so large and of such wonderful resources, have come to be more nearly comprehended and adjusted, so that much less risk is now incurred by the packer than in former years. Scarcely a particle of the animal is now wasted in the process of transformation into articles of food or commercial use, and the collateral trade in bristles, lard-oil, stearine, grease, skins, &c., has grown to be scarcely less important than the original one in food was twenty years ago.

The number of hogs which are used in the regular commercial packing business of the country can only, under the present system of statistics, be approximated. For the western States, through the efforts of private enterprise inaugurated in Cincinnati, it has become a matter of quite close calculation; but for the eastern States there are no reliable data on which to base a close computation. Of marketable hogs, such as would average 200 pounds net, it may be fair to estimate that the number packed in the entire country in 1859–'60, and entering into the commerce of the country, was 3,000,000 head, at an aggregate prime cost of $35,000,000. The cost of packing, transportation, &c., would add to this a value of near $15,000,000, making a total of about $50,000,000 capital employed. So many circumstances transpire to cause a variation in one season as compared with another, in the prime cost of the hog and in the expense of packing, that fair averages are difficult to arrive at, and those who engage in the business find that the most extensive experience furnishes but few data for reliable precedents. In great part the business has to be prosecuted each season in the lights of intuition rather than of positive information as to what may be the best policy to pursue. These intuitions, however, have given those engaged in the trade as much stability of position, perhaps, as merchants engaged in any other line of commerce, and causes the very large capital invested in the business to fluctuate now comparatively little.

The greatly increased use of lard for manufacturing oil, has made for it a relatively higher price than for other parts of the hog, in which the discovery of petroleum and its rapid adoption as a luminating and lubricating material seems to have produced no essential change. This fact can only be accounted for by the well-sustained demand for candles made from stearine, enabling manufacturers to keep lard-oil in constant competition with all similar articles, and to find their profit in the stearine. The future of the trade promises a growth rapid as the past. An increasing manufacturing population and constant large augmentation of laboring force from foreign emigration, the yearly increasing acceptability of American packed provisions as articles of cheap food in foreign countries, all unite in assuring a consumption that will grow in equal pace with the production, and maintain for the pork trade its prominent position among the great commercial interests of the country.

THE GRAIN TRADE OF THE UNITED STATES.

The grain trade of the United States, viewed in all its features, is one of the chief marvels of modern commercial history. To trace its rise and progress would be almost to complete a record of the development of this entire continent, for it has been the leading agency in the opening up of seven-eighths of our settled territory. First, in the march of civilization, came the pioneer husbandman, and following close on his footsteps was the merchant; and after him were created in rapid succession our ocean and lake fleets, our canals, our wonderful network of railroads, and, in fact, our whole commercial system.

The grain merchant has been in all countries, but more particularly in this, the pioneer of commerce, whether we refer to the ocean or the inland trade, and not till he was established could other commercial adventurers find a foothold. The commercial history of the United States is based mainly on breadstuffs—staples always marketable at some quotation wherever the human family dwells.

The exportation of American products to foreign countries continues to form one of the chief characteristics of our national commerce. The development of our agricultural resources, and the increasing demands of Europe, particularly England, for foreign breadstuffs, seem to have continued at pretty regular pace. As the production of the United States increased, new and more extensive markets were thrown open—illustrating a grand design of Providence in thus developing a New World to feed the rapidly increasing populations of the Old, and supply homes for their redundant numbers. For upwards of a quarter of a century the extension of the manufacturing interests of Great Britain has been gradually but surely rendering that country more and more dependent upon other nations for the breadstuffs with which to feed her people; and from a grain-exporting country, as she was only half a century since, she now finds herself in a position in which she has to import annually from nine to fifteen millions of quarters of grain. Had that country twenty-five years ago been as dependent as she is now upon other nations, with the grain resources of that period, there would have been much suffering among the poorer classes everywhere; while on the other hand, without this European demand for the grain produced in the United States, the same inducements for opening up the fertile lands of the western States would not have existed. Capitalists would not have been encouraged to construct our immense canals, and lines of railroads, nor to have built our fleets of grain-carrying vessels to traverse the lakes and seas. The steady and increasing demand for American breadstuffs in Europe, however, greatly stimulated the production—made the unbroken and wild, yet fertile wilderness and prairie attractive to the agriculturists of all countries, and created a commerce for which history has few parallels. At the same time it has enriched our country beyond all calculation, enabled us to pay our European debts, given us an enterprising population, drawn from the industrious classes of every nationality, state, or kingdom in the Old World, and has endowed millions of human beings with wealth and the rights and privileges of free institutions.

Commencing at an early period with the scant products of the Atlantic States, the grain trade was gradually pushed up the Hudson river as far as navigation would permit; and where that ceased, the Erie canal commenced and carried it to the great lakes. It was on the completion of this great achievement that the real history of the grain trade of the United States began. Then it was that our "inland seas" became the highway of a commerce which has already attained a magnitude surpassing that of many of the oldest European nations. Then it was that the vast territory west of the lakes, hitherto the home of the "red man," and range for the buffalo, became the attractive field for the enterprising pioneers of industry and civilization, who laid the foundations of what are now seven large and flourishing States of the Union, peopled by a population vigorous and hardy, and well calculated to succeed either in the arts of peace or war.

At the same time, the grain trade was steadily progressing up the Mississippi river into the heart of the west, and on whose banks were built large and flourishing cities, the great depots for nearly a quarter of a century for the products of the rich valley of that river.

The grain trade has progressed, year after year, from small beginnings, till now it has become one of the leading interests of the country, and among the most important in its influence on the world, as on it depends much of the peace, happiness, and prosperity, not only of the people of the United States, but also of many of the kingdoms of Europe.

THE EXPORT GRAIN TRADE.

To demonstrate the magnitude of this trade, the following tables are appended, showing the total exports of grain and flour from the United States to foreign countries during the years 1862 and 1863:

TABLE A.

Exports of grain and flour from the United States to foreign countries for the year ending June 30, 1862.

WHITHER EXPORTED.	INDIAN CORN.		INDIAN MEAL.		RYE MEAL.		WHEAT.		WHEAT FLOUR.		RYE, OATS, &C.
	Bushels.	Dollars.	Barrels.	Dollars.	Barrels.	Dollars.	Bushels.	Dollars.	Barrels.	Dollars.	Dollars.
Asiatic Russia	.....	.....	.....	.....	.....	.....	.....	.....	300	2, 325	300
Russian Possessions in North America	.....	.....	.....	.....	.....	.....	2, 548	2, 191	1, 224	5, 842	105
Sweden and Norway	.....	.....	.....	.....	.....	.....	.....	.....	504	2, 430	9, 430
Swedish West Indies	3, 218	2, 246	1, 190	3, 604	234	770	.....	.....	3, 912	21, 986	863
Danish West Indies	4, 211	3, 164	22, 393	72, 116	1, 032	4, 202	.....	.....	39, 689	228, 544	11, 559
Hamburg	33, 106	25, 450	4	20	.....	.....	305	349	4, 614	23, 909	144, 356
Bremen	10, 662	8, 247	.....	.....	1, 279	5, 100	42, 651	43, 177	24, 150	132, 816	174, 955
Other German Ports	.....	.....	.....	.....	.....	.....	3, 061	4, 362	.....	.....	7, 500
Holland	22, 970	11, 937	10	40	50	212	61, 119	78, 481	24, 457	129, 784	368, 901
Dutch West Indies	12, 910	9, 591	3, 047	9, 640	1, 284	5, 146	.....	.....	20, 543	122, 002	6, 596
Dutch Guiana	6, 758	4, 393	310	1, 050	.....	.....	.....	.....	7, 908	51, 206	79
Dutch East Indies	.....	.....	.....	.....	.....	.....	.....	.....	5, 702	36, 512	497
Belgium	62, 986	35, 360	.....	.....	231	968	1, 036, 735	1, 307, 172	68, 303	360, 079	604, 845
England	8, 290, 142	4, 777, 926	1, 281	3, 972	126	530	16, 868, 248	19, 203, 403	1, 966, 151	11, 033, 152	173, 380
Scotland	258, 861	161, 823	206	630	.....	.....	1, 045, 283	1, 274, 037	175, 383	987, 159	40, 378
Ireland	5, 924, 793	3, 643, 753	187	558	1	4	4, 991, 974	6, 082, 349	97, 912	531, 817	4, 395
Gibraltar	.....	.....	.....	.....	.....	.....	6, 029	8, 260	29, 341	162, 668	.....
Malta	.....	.....	.....	.....	.....	.....	.....	.....	120	719	.....
Canada	3, 218, 438	1, 010, 243	3, 964	10, 974	240	960	4, 538, 472	3, 801, 515	118, 643	536, 756	56, 405
Other British N. American Possessions	113, 077	65, 358	75, 198	226, 305	7, 637	27, 877	13, 748	16, 582	605, 826	3, 199, 208	96. 804
British West Indies	176, 123	128, 020	106, 706	326, 074	660	2, 449	15, 823	22, 209	284, 956	1, 601, 185	64, 613
British Honduras	.....	.....	18	54	.....	.....	.....	.....	19, 748	118, 389	1, 541
British Guiana	36, 005	26, 011	10, 607	31, 989	.....	.....	.....	.....	66, 699	351, 341	11, 394
British Possessions in South America	.....	.....	5	16	.....	.....	.....	.....	120	703	.....
British Possessions in Africa	.....	.....	20	70	.....	.....	1, 010	924	27, 441	163, 388	3, 256
British Australia	.....	.....	190	703	20	75	444, 048	457, 666	27, 175	135, 657	238, 803
British East Indies	25	33	.....	.....	.....	.....	.....	.....	3, 198	21, 297	5, 195
France on the Atlantic	268, 476	146, 882	3	10	.....	.....	7, 655, 367	9, 546, 870	512, 838	2, 826, 150	22, 101
France on the Mediterranean	9, 260	6, 700	.....	.....	.....	.....	158, 198	209, 081	13, 072	77, 291	9, 897
French North American Possessions	226	160	48	155	.....	.....	.....	.....	15, 347	82, 659	362
French West Indies	24, 168	16, 301	1, 302	4, 082	5	20	1, 100	1, 705	26, 376	173, 955	11, 023
French Guiana	.....	.....	.....	.....	.....	.....	.....	.....	659	4, 543	6, 788
French Possessions in Africa	.....	.....	.....	.....	.....	.....	.....	.....	625	3, 970	.....
Spain on the Atlantic	11, 132	4, 787	.....	.....	.....	.....	.....	.....	25	153	.....
Canary Islands	1, 600	1, 294	.....	.....	.....	.....	960	1, 037	751	4, 282	405
Philippine Islands	.....	.....	.....	.....	.....	.....	833	700	5, 144	24, 769	.....
Cuba	199, 061	134, 205	6, 346	20, 398	.....	.....	5, 134	6, 445	12, 226	73, 140	104, 228
Porto Rico	1, 707	1, 286	19, 166	61, 183	891	3, 363	.....	.....	9, 817	56, 638	5, 645
Portugal	.....	.....	.....	.....	.....	.....	327, 070	426, 419	99	554	1, 482
Madeira	.....	.....	15	52	.....	.....	.....	.....	1, 870	11, 522	.....
Cape de Verde Islands	12	6	190	760	.....	.....	.....	.....	1, 220	6, 355	170
Azores	100	72	.....	.....	.....	.....	.....	.....	441	2, 732	.....
Sardinia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	115
Tuscany	.....	.....	.....	.....	.....	.....	.....	.....	1, 750	8, 075	.....
Turkey in Asia	.....	.....	.....	.....	.....	.....	.....	.....	236	1, 317	.....
Other Ports in Africa	5, 200	3, 674	41	171	.....	.....	.....	.....	12, 150	75, 951	4, 726
Hayti	400	280	205	650	.....	.....	.....	.....	80, 474	483, 455	3, 223
San Domingo	346	236	39	134	70	275	.....	.....	9, 901	60, 975	1, 441
Mexico	18, 364	14, 017	1	4	.....	.....	82	170	46, 885	282, 640	25, 361
Central Republic	300	251	.....	.....	.....	.....	.....	.....	5, 179	30, 096	3, 826
New Granada	240	174	101	373	.....	.....	2	2	14, 081	93, 799	6, 686
Venezuela	156, 685	124, 006	407	1, 297	690	2, 485	21, 124	30, 504	48, 812	302, 769	44, 775
Brazil	33, 336	19, 497	70	241	13	52	.....	.....	373, 302	2, 473, 151	5, 218
Cisplatine Republic	.....	.....	10	30	.....	.....	.....	.....	6, 546	42, 910	2, 994
Argentine Republic	.....	.....	.....	.....	.....	.....	.....	.....	34, 160	213, 674	26, 530
Chili	.....	.....	.....	.....	.....	.....	.....	.....	450	2, 913	14, 948
Peru	.....	.....	.....	.....	.....	.....	13, 709	13, 998	50	451	25, 936
Sandwich Islands	.....	.....	.....	.....	.....	.....	2, 617	3, 883	2, 811	19, 999	4, 036
Other Islands in the Pacific	.....	.....	.....	.....	.....	.....	27	27	1, 097	6, 832	774
Japan	.....	.....	.....	.....	.....	.....	.....	.....	208	1, 574	.....
China	.....	.....	290	989	.....	.....	32, 295	29, 777	17, 312	123, 709	5, 785
Whale Fisheries	.....	.....	.....	.....	.....	.....	.....	.....	100	800	.....
Total	10, 904, 898	10, 387, 383	253, 570	778, 344	14, 463	54, 488	37, 289, 572	42, 573, 295	4, 882, 033	27, 534, 677	2, 364, 625

TABLE B.

Exports of grain and flour from the United States to foreign countries for the year ending June 30, 1863.

WHITHER EXPORTED.	INDIAN CORN.		INDIAN MEAL.		RYE MEAL.		WHEAT.		WHEAT FLOUR.		RYE, OATS, &C.
	Bushels.	Dollars.	Barrels.	Dollars.	Barrels.	Dollars.	Bushels.	Dollars.	Barrels.	Dollars.	Dollars.
Russian Possessions in N. America	.....	.....	.....	.....	.....	.....	3,347	3,317	4,339	21,792	2,809
Sweden and Norway	3,200	2,440	.....	.....	.....	.....	.....	.....	350	2,380	18,609
Swedish West Indies	272	190	175	635	.....	.....	.....	.....	445	2,405	150
Danish West Indies	5,372	5,159	25,320	109,621	843	3,547	.....	.....	45,995	315,868	7,377
Hamburg	25,173	27,241	8	40	332	1,338	6,993	8,811	44	370	65,584
Bremen	20,556	18,669	.....	.....	105	385	31,486	40,431	4,468	29,135	173,449
Holland	.....	.....	25	78	235	1,303	110,348	161,186	34,284	207,271	84,551
Dutch West Indies	30,063	30,777	4,537	17,984	1,755	7,504	.....	.....	17,065	120,372	4,074
Dutch Guiana	9,120	6,646	75	253	.....	.....	.....	.....	7,525	53,219	733
Dutch East Indies	.....	.....	.....	.....	.....	.....	.....	.....	5,004	39,692	70
Belgium	2,588	1,307	22	97	.....	.....	622,986	906,164	12,828	88,936	130,465
England	5,068,987	3,846,404	1,762	7,140	45	189	20,509,071	27,654,801	1,591,778	9,829,582	198,530
Scotland	333,682	238,154	.....	.....	.....	.....	1,473,784	1,897,701	133,330	789,235	14,451
Ireland	5,381,038	3,882,801	568	2,012	.....	.....	5,342,884	7,200,305	69,388	456,091	41,964
Gibraltar	.....	.....	.....	.....	.....	.....	.....	.....	34,597	224,424	22
Malta	.....	.....	.....	.....	.....	.....	.....	.....	800	5,600	.....
Canada	4,211,897	1,622,825	9,474	25,521	.....	.....	6,512,801	6,717,093	232,160	1,103,171	119,780
Other British N. American Poss'ns	171,984	131,552	74,478	286,238	4,320	18,630	70,894	110,333	732,384	4,420,748	143,370
British West Indies	180,480	161,375	103,590	408,048	229	967	8,441	13,521	309,359	2,072,197	95,856
British Honduras	3,185	3,681	746	3,230	.....	.....	.....	.....	19,614	144,818	1,340
British Guiana	31,741	29,333	8,196	31,983	.....	.....	.....	.....	72,014	463,184	9,898
British Possessions in Africa	1,000	900	204	943	.....	.....	5,483	11,779	44,569	325,994	55
British Australia	721	702	365	1,615	.....	.....	147,323	181,281	15,386	84,714	134,555
British East Indies	.....	.....	8	37	25	85	.....	.....	6,090	49,766	673
France on the Atlantic	73	73	.....	.....	.....	.....	365,636	541,693	15,880	110,225	4,577
France on the Mediterranean	.....	.....	.....	.....	.....	.....	38,043	55,463	5,538	19,627	.....
French North American Possessions	177	147	65	251	.....	.....	.....	.....	10,323	60,556	375
French West Indies	22,662	19,686	1,910	8,072	48	228	2,186	3,657	38,334	273,400	6,904
French Guiana	.....	.....	.....	.....	.....	.....	.....	.....	950	7,067	270
French Possessions in Africa	.....	.....	75	360	.....	.....	.....	.....	1,496	12,480	.....
Spain on the Mediterranean	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35
Canary Islands	.....	.....	.....	.....	.....	.....	.....	.....	1,907	11,640	117
Philippine Islands	.....	.....	.....	.....	.....	.....	2,523	2,498	4,190	21,607	120
Cuba	170,122	141,440	3,769	14,270	.....	.....	4,507	7,978	17,032	127,989	96,860
Porto Rico	1,140	1,172	18,393	79,333	205	1,015	300	2,119	15,470	108,976	10,935
Portugal	31,902	26,348	.....	.....	.....	.....	563,125	842,151	50,115	347,173	4,152
Madeira	525	389	.....	.....	.....	.....	19,958	29,937	5,835	41,405	57
Cape de Verde Islands	.....	.....	1	5	.....	.....	.....	.....	867	6,506	.....
Azores	.....	.....	.....	.....	.....	.....	.....	.....	175	1,135	.....
Sardinia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,708
Tuscany	.....	.....	.....	.....	.....	.....	.....	.....	1,300	8,425	.....
Two Sicilies	.....	.....	.....	.....	.....	.....	.....	.....	6,739	43,201	250
Turkey in Asia	.....	.....	.....	.....	.....	.....	.....	.....	315	2,682	.....
Other Ports in Africa	240	330	85	369	.....	.....	6,315	12,361	27,133	204,759	1,283
Hayti	1,236	1,129	97	470	15	73	.....	.....	122,045	920,854	3,440
San Domingo	725	616	268	1,190	10	52	.....	.....	14,067	99,879	3,641
Mexico	268,653	263,849	2,477	8,562	.....	.....	2,500	2,792	99,856	774,330	350,619
Central Republic	109	98	6	26	.....	.....	.....	.....	4,406	27,912	547
New Granada	58	63	180	745	2	6	.....	.....	17,816	139,199	8,494
Venezuela	133,140	120,960	618	2,321	500	2,655	43,344	69,536	53,131	383,650	6,155
Brazil	7,655	6,248	94	361	15	90	.....	.....	408,820	3,295,673	18,223
Cisplatine Republic	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22,502
Argentine Republic	.....	.....	6	28	.....	.....	.....	.....	7,457	53,171	20,070
Chili	.....	.....	.....	.....	.....	.....	3,028	5,358	2,577	19,450	260
Peru	.....	.....	.....	.....	.....	.....	31,110	35,468	600	4,400	285
Sandwich Islands	.....	.....	1	5	.....	.....	690	702	2,793	13,390	4,210
Other Islands in the Pacific	.....	.....	.....	.....	.....	.....	2,594	2,724	5,287	29,621	746
Japan	.....	.....	.....	.....	.....	.....	.....	.....	1,222	7,367	.....
China	.....	.....	350	1,429	.....	.....	228,714	233,035	52,393	335,856	16,557
Whale Fisheries	.....	.....	.....	.....	.....	.....	.....	.....	170	1,500	.....
Total	16,119,476	10,592,704	257,948	1,013,272	8,684	38,067	36,160,414	46,754,195	4,390,055	28,366,069	1,832,757

Reducing the flour and meal to bushels, the total exports of grain during the past two years, as given in detail in the foregoing tables, compare as follows:

Years.	Bushels.	Value.
1862	76, 309, 425	$83, 692, 812
1863	77, 396, 082	88, 597, 064

Of this amount there were shipped to Great Britain and Ireland alone, for the year ending June 30, 1862, 34,102,735 bushels, and in 1863 47,082,026 bushels. The total value of the grain exported to Great Britain in 1862 was $47,916,266, and in 1863 $56,059,360. When it is taken into consideration that in 1825 the total value of the grain and flour exported from the United States to *all* foreign countries amounted to only $5,274,241, some idea may be formed of the rapid growth and development of this trade.

The progress of the early export grain trade of the country is demonstrated by the following table, showing the exports of grain and flour from the United States to foreign countries each year from 1790 to 1817:

TABLE C.

Exports of flour and grain from the United States to foreign countries from 1790 *to* 1817.

[Compiled from United States documents.]

Year ending—	Wheat.	Wheat flour.	Indian corn.	Indian corn meal.	Rye.	Rye flour.	Oats.	Barley.	Buckwheat meal.
	Bushels.	*Barrels.*	*Bushels.*	*Barrels.*	*Bushels.*	*Barrels.*	*Bushels.*	*Bushels.*	*Barrels.*
Sept. 30, 1790	1,124,458	724,623	2,102,137	.....	21,765	.....	98,842	.....	.....
1791	1,018,339	619,681	1,713,241	70,339	36,737	24,062	116,634	35	422
1792	853,790	824,464	1,964,973	52,681	12.727	14,126	119,733	.....	265
1793	1,450,575	1,074,639	1,233,768	37,943	1,305	12,695	78,524	30	146
1794	696,797	828,405	1,472,700	48,834	696	4,034	55,003	26	361
1795	141,273	687,369	1,935,345	102,529	703	4.882	64,335	.....	.....
				Bushels.		*Bushels.*			*Bushels.*
1796	31,226	725,194	1,173,552	540,286	4,319	152,784	59,797	345	1,076
1797	15,655	515,633	804,922	254,799	1,331	36,570	38,221	479	286
1798	15,021	567,558	1,218,231	211,694	2,721	48,444	46,475	4,066	84
1799	10,056	519,625	1,200,492	231,226	1,595	49,269	57,359	522	754
1800	26,853	653,052	1,694,327	338,108	8,227	79,677	57,306	432	93
1801	239,929	1,102,444	1,768,162	919,355	31,110	392,276	100,544	8,796	1,907
1802	280,281	1,156,248	1,633,283	266,816	2,492	33,292	70,778	485	3,260
				Barrels.		*Barrels.*			*Barrels.*
1803	686,415	1,311,853	2,097,608	133,606	50,753	28,273	84,497	2,745	74
1804	127,024	810,008	1,944,873	111,327	11,515	21,779	73,726	5,318	2
1805	18,041	775,513	861,501	116,131	1,474	23,455	55,400	7,185	90
1806	87,784	782,724	1,064,263	108,342	614	18,090	69,993	156	25
1807	1,173,114	1,249,819	612,421	136,460	6,650	29,067	65,277	4,893	66
1808	87,330	263,813	249,532	30,818	530	6,167	23,698	173	.....
1809	393,899	846,247	522,074	57,260	1,185	1,306	20,361	200	60
1810	1,752	798,431	352,924	86,744	1,054,252	5,078	448	6,942	73
1811	216,833	1,445,012	2,790,850	147,423	14,818	29,375	211,894	29,716	150
1812	53,832	1,443,492	2,039,999	90,810	82,705	69,839	48,469	49,707	.....
1813	288,535	1,260,943	1,486,970	58,521	140,136	65,680	14,105	.....	.....
1814	.....	193,274	61,284	26,438	.....	2,716	6,046	2,300	.....
1815	17,634	62,739	130,516	72,364	851	6,016	29,899	2,237	180
1816	52,321	729,053	1,077,614	89,119	3,464	8,373	45,889	6,858	20
1817	96,407	1,479,198	387,454	106,763	1,702	78,067	72,854	4,093	.....

From 1790 to 1817, the period embraced in the foregoing table, the grain exported from the United States was chiefly the product of the Atlantic States. Vermont exported flour and grain of all kinds. New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, North Carolina,

South Carolina, and Georgia, exported flour, wheat, and Indian corn—the southern States chiefly the latter. In fact, during that period the chief commerce of the Atlantic States consisted in the exportation of grain to Spain, Portugal, and the West India islands; for in those days Great Britain exported more than she imported, as may be inferred from the fact that in 1804 the value of the grain exports to Great Britain amounted to only $59,120—the nucleus of a trade that in 1863 amounted to upwards of fifty-six millions of dollars.

Before the Revolution the grain trade of the colonists constituted their chief commerce. A considerable quantity of grain was exported to the West Indies, but the principal markets were Spain and Portugal. The exports of wheat, flour, &c., from Pennsylvania for the years 1729, 1730, and 1731, were as follows:

Years.	Wheat, bushels.	Flour, barrels.	Bread, casks.	Value of breadstuffs and flax-seed exported.
1729	74,800	35,438	9,730	£62,473
1730	38,643	38,570	9,622	57,500
1731	53,320	56,639	12,436	68,582

In 1739 South Carolina exported 20,165 bushels of Indian corn and peas. In 1742 the price of wheat in New York was 3*s.* 6*d.* per bushel.

The following table shows the amount and value of the flour and grain exported from the United States to foreign countries from 1849 to 1863:

TABLE D.

Amount and value of grain and flour exported from the United States to foreign countries, from 1849 *to* 1863.

(Compiled from official documents of the United States)

YEAR ENDING—	WHEAT.		WHEAT FLOUR.		INDIAN CORN.		CORN MEAL.		RYE MEAL.		RYE, OATS, & SMALL GRAIN.
	Bushels.	Dollars.	Barrels.	Dollars.	Bushels.	Dollars.	Barrels.	Dollars.	Barrels.	Dollars.	Dollars.
June 30, 1849	1,527,534	1,756,848	2,108,013	11,280,582	13,257,309	7,966,369	405,169	1,169,625	64,830	218,248	139,793
1850	608,661	643,745	1,385,448	7,098,570	6,595,092	3,892,193	259,442	760,611	69,903	216,076	121,191
1851	1,026,725	1,025,732	2,202,335	10,524,331	3,426,811	1,762,549	203,622	622,866	44,152	145,802	120,670
1852	2,694,540	2,555,209	2,799,339	11,869,143	2,627,075	1,540,225	181,105	574,380	18,524	64,476	334,471
1853	3,890,141	4,354,403	2,920,918	14,783,394	2,274,909	1,374,077	212,118	709,974	8,910	34,186	165,824
1854	8,036,665	12,420,172	4,022,386	27,701,444	7,768,816	6,074,277	257,403	1,002,976	23,624	112,703	576,195
1855	798,884	1,329,246	1,204,540	10,896,908	7,807,585	6,961,571	267,208	1,237,122	35,364	236,248	238,976
1856	8,154,877	15,115,661	3,510,626	29,275,148	10,292,280	7,622,565	293,607	1,175,688	38,105	214,563	2,718,620
1857	14,570,331	22,240,857	3,712,053	25,882,316	7,505,318	5,184,666	267,504	957,791	27,023	115,828	680,108
1858	8,926,196	9,061,504	3,512,169	19,328,884	4,766,145	3,259,039	237,637	877,692	14,283	56,235	642,764
1859	3,002,016	2,849,192	2,431,824	14,433,591	1,719,998	1,323,103	258,885	944,269	14,432	60,786	1,181,170
1860	4,155,153	4,076,704	2,611,596	15,448,507	3,314,155	2,399,808	233,709	912,075	11,432	48,172	1,058,304
1861	31,238,057	38,313,624	4,323,756	24,645,849	10,678,244	6,890,865	203,313	692,003	14,143	55,761	1,124,556
1862	37,289,572	42,573,295	4,882,033	27,534,677	10,904,898	10,387,383	253,570	778,344	14,463	54,488	2,364,625
1863	36,160,414	46,754,195	4,390,055	28,366,069	16.119,476	10,592,704	257,948	1,013,272	8,684	38,067	1,832,757

The following is an exhibit of the aggregate value of the domestic exports of the United States from 1821 to 1863, with the value of the exports of breadstuffs during the same period, and the comparative percentage each year of the latter to the former:

Comparison of exports of breadstuffs to total domestic exports.

Years.	Value of exports of breadstuffs.	Total value of domestic exports.	Percentage of exports of breadstuffs to total domestic exp'ts.	Years.	Value of exports of breadstuffs.	Total value of domestic exports.	Percentage of exports of breadstuffs to total domestic exp'ts.
1821	$5,092,636	$43,671,894	11.7	1843	$5,249,600	$77,793,783	6.7
1822	6,187,942	49,874,079	12.4	1844	8,931,396	99,715,179	9.
1823	6,081,926	47,155,408	12.9	1845	7,445,820	99,299,776	7.4
1824	6,713,595	50,649,500	13.3	1846	16,625,407	102,141,893	16.3
1825	5,344,752	66,944,745	8.	1847	53,262,437	150,637,464	35.4
1826	5,419,191	53,055,710	10.2	1848	22,678,602	132,904,121	17.1
1827	5,667,948	58,921,691	9.6	1849	22,895,783	132,666,955	17.2
1828	5,414,665	50,669,669	10.7	1850	13,066,509	136,946,912	19.5
1829	7,149,355	55,700,193	12.8	1851	14,556,236	196,689,718	7.5
1830	7,171,767	59,462,029	11.9	1852	17,256,803	192,368,984	10.3
1831	11,908,910	61,277,057	19.4	1853	21,875,878	213,417,697	19.1
1832	7,142,472	63,137,470	9.7	1854	48,383,107	253,390,870	8.7
1833	7,009,556	70,317,698	10.	1855	21,557,854	246,708,553	8.7
1834	5,677,341	81,024,162	7.	1856	56,619,986	310,586,330	18.2
4835	6,111,164	101,189,082	6.	1857	55,624,832	338,985,065	16.4
1836	4,799,141	106,916,680	4.5	1858	33,698,490	293,758,279	11.5
1837	4,416,643	95,564,414	4.6	1859	24,893,413	335,894,385	7.4
1838	4,944,826	96,033,821	5.14	1860	27,590,298	373,189,274	7.4
1839	8,436,246	103,533,891	8.1	1861	71,722,658	228,699,486	31.4
1840	13,535,926	113,895,634	11.9	1862	83,692,812	212,920,639	39.3
1841	10,254,377	106,382,722	9.6	1863	88,597,064	.....	.....
1842	9,878,176	92,969,699	10.6				

The repeal of the corn laws of Great Britain in 1846, greatly encouraged the importation of grain into that country, and since that date the export grain trade of the United States has been steadily on the increase, never falling below thirteen millions of dollars in any one year, and rising as high as eighty-eight millions. The following table shows the ratio of increase in the value of the grain exports each ten years during the past forty years:

	Aggregate value of grain exports each ten years.	Percentage of increase each ten years.
From 1823 to 1833	67,842,211	....
From 1833 to 1843	73,303,440	8.0
From 1843 to 1853	198,594,871	170.9
From 1853 to 1863	512,380,514	158.0

The following tables show the exports of flour and grain from New York, Boston, Philadelphia Baltimore, and Portland, to foreign countries for a series of years:

TABLE DD.

Exports of flour and grain from New York to foreign countries.

(Compiled from official documents.)

Year ending—	WHEAT.		WHEAT FLOUR.		INDIAN CORN.		CORN MEAL.		RYE MEAL.		RYE, OATS, AND SMALL GRAIN.
	Bushels.	Dollars.	Barrels.	Dollars.	Bushels.	Dollars.	Barrels.	Dollars.	Barrels.	Dollars.	Dollars.
June 30, 1856	5,057,569	9,782,028	1,649,471	13,692,941	4,012,350	3,462,512	69,809	306,179	13,105	76,734	2,022,352
1857	9,588,506	15,160,511	1,735,981	12,090,512	3,611,330	2,596,097	75,424	271,980	9,266	39,051	401,693
1858	4,960,152	5,451,491	1,314,869	7,017,790	1,829,333	1,331,570	62,532	234,945	5,696	21,969	109,788
1859	1,390,828	1,886,113	965,628	5,304,329	527,591	433,894	78,477	309,055	5,945	24,706	369,983
1860	1,880,908	2,336,190	1,187,200	6,639,996	580,019	1,182,381	86,073	346,430	5,010	21,185	484,597
1861	21,320,775	27,308,226	2,665,497	15,057,256	6,874,372	4,773,947	94,314	317,765	8,830	34,676	590,591

TABLE DD.

Exports of flour and grain from Boston to foreign countries.

(Compiled from official documents.)

Year ending—	WHEAT.		WHEAT FLOUR.		INDIAN CORN.		CORN MEAL.		RYE MEAL.		RYE, OATS, AND SMALL GRAIN.
	Bushels.	Dollars.	Barrels.	Dollars.	Bushels.	Dollars.	Barrels.	Dollars.	Barrels.	Dollars.	Dollars.
June 30, 1856.....	17,994	35,986	175,503	1,555,937	33,215	28,561	37,515	168,856	2,828	17,637	24,049
1857.....	3,652	6,179	204,807	1,484,973	30,914	25,440	27,334	104,995	1,550	7,182	22,046
1858.....	2,336	3,491	154,901	955,257	34,760	30,112	21,853	86,900	2,371	10,452	9,869
1859.....	.....	.....	150,531	890,510	7,552	7,350	15,510	64,450	1,505	7,360	30,910
1860.....	2,760	4,730	174,450	1,093,130	7,015	6,940	11,144	47,660	1,285	5,780	29,050
1861.....	16,970	23,780	268,518	1,575,252	22,054	18,041	16,920	64,324	1,706	7,670	51,940

TABLE DDD.

Exports of flour and grain from Philadelphia to foreign countries.

(Compiled from official documents.)

Year ending—	WHEAT.		WHEAT FLOUR.		INDIAN CORN.		CORN MEAL.		RYE MEAL.		RYE, OATS, AND SMALL GRAIN.
	Bushels.	Dollars.	Bushels.	Dollars.	Bushels.	Dollars.	Barrels.	Dollars.	Barrels.	Dollars.	Dollars.
June 30, 1856.....	359,473	670,554	314,846	2,496,968	664,898	454,172	92,507	333,419	13,695	72,563	270,260
1857.....	597,942	974,693	296,674	2,012,151	912,499	654,012	67,870	231,612	11,672	49,336	14,532
1858.....	167,164	215,991	233,651	1,293,228	591,965	439,017	41,569	150,264	4,738	17,858	8,377
1859.....	29,904	38,002	191,879	1,138,525	105,668	93,273	41,974	165,976	5,390	22,554	4,287
1860.....	127,740	181,044	178,688	1,064,649	270,815	212,599	46,962	181,173	4,446	18,482	15,531
1861.....	1,627,845	2,203,215	404,813	2,429,774	757,704	511,845	41,977	140,130	3,186	11,742	22,302

TABLE DDDD.

Exports of flour and grain from Baltimore to foreign countries.

(Compiled from official documents.)

Year ending—	WHEAT.		WHEAT FLOUR.		INDIAN CORN.		CORN MEAL.		RYE MEAL.		RYE, OATS, AND SMALL GRAIN.
	Bushels.	Dollars.	Barrels.	Dollars.	Bushels.	Dollars.	Barrels.	Dollars.	Barrels.	Dollars.	Dollars.
June 30, 1856.....	274,937	537,236	587,993	4,776,175	609,878	452,546	50,822	190,076	4,367	26,781	123,023
1857.....	989,087	1,581,637	541,427	3,638,737	562,099	375,438	61,589	209,066	4,470	19,942	32,970
1858.....	249,031	308,657	551,088	2,909,679	489,532	334,576	54,448	196,869	1,095	4,033	33,422
1859.....	62,649	73,802	345,891	2,055,537	167,690	150,890	52,799	211,131	817	3,475	27,822
1860.....	15,045	20,032	363,493	2,183,487	224,052	180,882	51,525	196,393	681	2,685	31,562
1861.....	1,097,416	1,563,765	444,026	2,605,568	1,015,777	697,000	29,399	96,955	341	1,419	18,527

TABLE DDDDD.

Exports of flour and grain from Portland to foreign countries.

(Compiled from official documents.)

Year ending—	WHEAT.		WHEAT FLOUR.		INDIAN CORN.		CORN MEAL.		RYE MEAL.		RYE, OATS, AND SMALL GRAIN.
	Bushels.	Dollars.	Barrels.	Dollars.	Bushels.	Dollars.	Barrels.	Dollars.	Barrels.	Dollars.	Dollars.
June 30, 1856.....	.....	.....	8,483	78,636	689	653	660	3,081	100	734	5,358
1857.....	.....	.....	3,621	27,468	318	306	795	2,952	29	145	1,464
1858.....	.....	.....	6,598	34,874	938	928	154	536	265	1,328	1,459
1859.....	.....	.....	3,706	21,961	.....	.....	784	1,899	.....	.....	113
1860.....	9,378	9,652	4,347	26,443	.....	.....	712	3,826	.....	.....	63,197
1861.....	508,349	619,298	95,839	370,596	.....	.....	354	1,233	.....	.....	64,407

Imports of wheat, corn, and flour into Great Britain and Ireland during the past three years.

(Compiled from British Board of Trade returns.)

Countries.	1861.	1862.	1863.
WHEAT:	*Quarters.*	*Quarters.*	*Quarters.*
From Russia	1,041,461	1,327,158	1,046,378
Prussia	1,027,733	1,450,484	1,017,807
Denmark	228,157	145,338	128,155
Mecklenberg	122,248	93,161	98,800
Hanse Towns	214,146	156,701	73,013
France	180,903	224,835	34,034
Turkey and Danube	231,044	390,068	95,811
Egypt	339,811	759,036	555,290
United States	2,507,744	3,724,770	2,008,708
British America	549,525	861,452	483,230
Other countries	470,043	336,267	111,275
Total wheat	6,912,815	9,469,270	5,622,501
INDIAN CORN.—Quarters	3,090,352	2,728,791	2,971,872
FLOUR:	*Cwts.*	*Cwts.*	*Cwts.*
From Hanse Towns	279,609	256,973	306,216
France	460,775	790,040	1,367,938
United States	3,794,865	4,499,534	2,531,822
British America	805,339	1,108,591	883,352
Other countries	812,350	551,975	129,648
Total flour	6,152,938	7,207,113	5,218,976

From the foregoing table it will be seen that of the imports of wheat into Great Britain and Ireland during the three years named, 37.5 per cent. were from the United States, 15.9 per cent. from Prussia, and 15.5 per cent. from Russia. Of the imports of flour into that kingdom during the same period, 58.3 per cent. were from the United States, and 14.1 per cent. from France.

The following table shows the aggregate imports of wheat into Great Britain and Ireland from the five leading grain-exporting countries during the ten years ending with 1863:

From—	Quarters
United States	12,968,574
Prussia	8,340,202
Russia	7,186,493
Egypt	4,152,230
Canada	2,444,505

The following table, furnished by our consul at Odessa, shows the total exports of grain, flour, and meal from Russia, one of the chief grain-exporting countries in Europe, from 1857 to 1862, inclusive:

	From Odessa.	From southern ports.	From all Russia.
Wheat ..... bushels	36,003,030	94,512,072	119,383,752
Rye ..... do	5,645,792	7,812,216	53,479,296
Oats ..... do	13,647,162	15,958,458	53,404,554
Barley ..... do	11,498,028	14,077,050	24,338,544
Peas ..... do	698,082	698,084	2,050,002
Corn ..... do	12,040,842	12,110,380	13,271,592
Flour and meal ..... do	1,101,744	1,868,904	5,766,780
Linseed and rape-seed ..... do	7,300,086	20,983,296	44,583,796
Total bushels	88,934,766	168,020,560	316,278,316

Compared with that of Russia, the grain trade of the United States is but in its infancy, and yet in wheat, flour, meal, and Indian corn, the exports of the United States, during the six years ending 1862, compare favorably with those of Russia, as the following table shows:

Total exports of wheat, corn, flour, and meal from the United States and from Russia, from 1857 *to* 1862 *inclusive.*

	From United States.	From Russia.
Wheat, bushels	99, 181, 325	119, 383, 752
Corn, bushels	38, 888, 758	13, 271, 592
Flour and meal, bushels	116, 689, 519	5, 766, 780
Total	254, 759, 602	138, 422, 124

Deducting the linseed and rape-seed, which do not properly come under the classification, the total exports of all kinds of grain, flour, and meal from Russia. as furnished in the previous table, for six years ending 1862, amount to 261,694,520 bushels, while the exports of wheat, corn, flour, and meal alone from the United States amount to 254,759,602 bushels, as demonstrated in detail in the foregoing exhibit.

THE INTERNAL GRAIN TRADE.

The exportation of grain to foreign countries, however, does not by any means indicate, the full extent of the grain trade of any country. The progress of the arts and manufactures, and the entire devotion of a large portion of some of the southern States to the cultivation of cotton, tobacco, sugar and rice, have created very attractive home markets in the eastern, middle, and southern States; and, although the export demand is always of great advantage to the agriculturist, it is the certain home market upon which he has mainly to depend. Without this, whenever the export demand falls off materially, as it sometimes does when Europe has extraordinary crops, the agricultural interest would be so uncertain in its character that but few would be willing to engage extensively in the production of the various cereals. This feature of the trade has for many years engaged the attention of leading statesmen, and legislation has been shaped more or less for the last quarter of a century, towards fostering and encouraging the establishment of manufactories of all kinds on this continent, so as to attract labor and capital from the manufacturing populations of the old world, and render us more independent of foreign countries.

That great progress has been made in this direction, the present position of the grain trade fully demonstrates. For instance, in 1860 the single State of Illinois (according to the census returns) produced 23,837,023 bushels of wheat, and the whole amount exported from the United States to foreign countries during the same year (including flour reduced to wheat) was only 17,213,133 bushels. With regard to Indian corn, the value of a home market is even more apparent. In 1860 Illinois produced 115,174,777 bushels, and there was exported during that year altogether only 15,448,507 bushels, a mere fraction of the product of one State.

The following table shows the comparison between the production and the exportation of grain in the United States:

WHEAT.

	Production. *Bushels.*	Wheat and flour exported. *Bushels.*
1850	100, 485, 944	7, 535, 901
1860	173, 104, 924	17, 213, 133

INDIAN CORN.

	Production. *Bushels.*	Exported. *Bushels.*
1850	592, 071, 104	6, 595, 092
1860	838, 792, 740	15, 448, 507

Notwithstanding the great increase in the production of grain, the increased population has been gradually diverted from agricultural pursuits to those of manufactures, and the result is that those very States which half a century ago were exporting grain, are now almost entirely dependent on the west for their supply of breadstuffs. The following extract from the message of Governor Andrew to the legislature of Massachusetts at its last session, supplies a clear illustration of this point:

"Foreign statistical writers differ considerably in their estimates of the cereal consumption of nations. McCulloch states the yearly consumption of England at one 'quarter' of wheat, or eight bushels, to each inhabitant. France, feeding more on bread and less on meat, is estimated as high as ten bushels. But New England, consuming largely of fish and other animal food, possibly may not exceed seven bushels to each person. At seven bushels each, her 3,135,293 inhabitants would consume 21,947,601 bushels.

The census of 1860 shows that her own product of cereals was:

Of wheat, only	1,077,285 bushels.
Of rye, only	1,617,560 "
Of Indian corn, only	9,099,570 "
Total yield of cereals grown in New England	11,594,445 "

"But Massachusetts, with a population of 1,231,066, produced less breadstuffs in proportion than either of the other New England States. While her population would, at seven bushels each, call for 8,617,462 bushels, her actual production of cereals was:

Of wheat, only	119,783 bushels.
Of rye, only	383,085 "
Of Indian corn, only	2,157,063 "
Her total being only	2,659,931 "

"Her residue of breadstuffs, purchased of the region to the north and west, allowing seven bushels for each inhabitant in the year 1860, was 5,952,531 bushels; or, if she consumed at the rate of eight bushels, the computation of English consumption by McCulloch, her purchase must have been 7,183,597 bushels. More than seven-eighths of the whole cereal yield of Massachusetts was Indian corn, of which a very large portion must have been fed to animals. Her proportional purchase, therefore, must have been much larger than the average purchase of New England. The annual consumption of purchased flour by New England, at an estimate which is sustained by the computation which I have already made, is something near 3,500,000 barrels, or more than one barrel to each inhabitant. In the year 1862, more than 800,000 barrels of western and northern flour were sold in Boston for domestic consumption, or three-fourths of a barrel for each person in Massachusetts.

* * * * * * * * * * *

"I venture to affirm that the consumption of western agricultural products within the six States of New England, including flour, grain and animal food, used for the support of man and the forage of cattle, swine, and horses, during the year 1863, reached the value of $50,000,000, the proportion of which taken by Massachusetts exceeded $20,000,000."

The opening of the Erie canal to Lake Erie, on the 25th October, 1825, was the commencement of a new era in the internal grain trade of the United States, as it connected the waters of the great lakes with those of the Atlantic, affording a navigable water-course through the entire State of New York. To the pioneer, the agriculturist, and the merchant, this grand avenue developed a new world, and instituted what is now the commerce of the lakes.

The following table shows the total receipts of flour and wheat at tide-water by the Erie and Champlain canals for a period of twenty-nine years:

Total receipts of flour and wheat at tide-water by the New York canals.

Years.	Flour.	Wheat.	Years.	Flour.	Wheat.
	Barrels.	*Bushels.*		*Barrels.*	*Bushels.*
1835	999,125	688,265	1850	3,256,085	2,670,754
1836	928,116	824,855	1851	3,358,465	3,163,682
1837	914,171	592,637	1852	3,464,108	6,754,946
1838	1,079,001	551,589	1853	3,063,742	9,432,657
1839	992,503	582,752	1854	1,249,453	3,523,800
1840	1,834,727	1,559,859	1855	1,290,149	5,426,285
1841	1,647,155	912,443	1856	1,098,000	11,741,366
1842	1,588,368	938,417	1857	835,546	5,763,400
1843	2,073,708	827,346	1858	1,898,908	8,324,966
1844	2,222,204	1,262,249	1859	903,296	5,110,533
1845	2,518,150	1,620,033	1860	1,240,908	19,204,000
1846	3,062,677	2,950,633	1861	1,530,775	29,632,400
1847	3,952,972	4,136,832	1862	1,826,509	32,667,866
1848	3,130,575	3,116,134	1863	1,560,800	22,206,900
1849	3,262,096	2,388,314			

The following is an exhibit of the total receipts of all kinds of grain at tide-water by the Erie and Chamblain canals for a series of years:

Total receipts of all kinds of grain at tide-water by the New York canals.

Years	Grain, bushels.	Years.	Grain, bushels.
1849	11,986,690	1857	16,142,310
1850	11,585,619	1858	23,686,374
1851	16,762,613	1859	18,049,798
1852	19,583,875	1860	41,122,100
1853	19,316,019	1861	62,275,951
1854	23,796,038	1862	74,811,877
1855	21,613,904	1863	66,713,000
1856	30,793 225		

The Mississippi river was the only outlet to the ocean for the entire northwestern territory, comprising now the northwestern States, prior to the opening of the Erie canal in 1825, but the completion of this great work rendered the country west of the lakes attractive to the enterprising populations of the eastern States and of Europe, and the tide of emigration soon began to flow westward. The construction of the Welland and other Canadian canals, a few years later, connected Lake Erie with Lake Ontario, and thus opened another avenue to the seaboard by the St. Lawrence river.

From that period do we date the rise and progress of the northwest, as well as of the internal grain trade. Those counties in Ohio bordering on Lake Erie became settled first, and as late as 1835 that State was the only grain-exporting territory on the lakes, there having passed through the Erie canal on that year 86,233 barrels of flour, and 1,354,995 bushels of wheat, all the product of Ohio. Michigan began to be settled in the early part of the present century, but it is stated in a copy of the Detroit Gazette, dated 1818, that "from four to five hundred farmers, in addition to those already in the Territory, would be needed to supply the demand for breadstuffs for local consumption." The deficiency at that period was made up by shipments from Ohio. From 1825 to 1830 the population of Michigan began to increase very rapidly, and in 1843 the exportation of grain from that State embraced 106,181 bushels of wheat, 2,582 bushels of corn, 275 bushels of oats, and 263,083 barrels of flour.

It was not till about the year 1830, however, that the resources of the fertile territory lying between Lake Michigan and the Mississippi river began to be developed. The first shipment of grain from Lake Michigan, of which there is any record, was made in the year 1836, when the brig John H. Kenzie took on board at Grand Haven, Michigan, 3,000 bushels of wheat for the port of Buffalo.

The first shipment of grain from the western shore of Lake Michigan, of which there is any record, was made in 1838, consisting of only thirty-nine bags of wheat. This was the first shipment of grain from Chicago, a port which in 1863 exported not less than 18,298,532 bushels of wheat and flour, and 54,741,839 bushels of grain of all kinds.

The first shipment of grain from Wisconsin was made at the port of Milwaukie in 1841, consisting of about 4,000 bushels of wheat, which was purchased on Canadian account and forwarded there. The exports of grain and flour from this same port only twenty years later, amounted to 16,317,322 bushels, consisting chiefly of wheat.

In 1848 the Illinois and Michigan canal, which connects Lake Michigan with the Illinois river, was completed. This greatly stimulated the grain trade of the lakes, as it provided a water-course from the heart of the fertile prairies of Illinois to the Atlantic ocean.

The next great step towards the development of the grain resources of the lake basin was made in the year 1849, when the era of railroad communication was inaugurated by the opening of the Galena and Chicago Union railroad to Fox river, which was soon afterwards extended and completed to the Mississippi. In 1852 the receipts of grain and flour by this railroad amounted to 1,658,725 bushels, and in 1863 there were received by the same road 11,395,649 bushels of grain of all kinds.

The success of the Galena railroad soon stimulated other enterprises of the same nature, until now the territory lying between Lake Michigan and the Mississippi river is crossed by about fifteen different lines. The same system of railroads is also being extended west of the Mississippi across the States of Missouri, Iowa, and Minnesota, into Kansas and Nebraska, and it is not improbable that but a few years will elapse before the grain product of these young frontier States will be as large as that of Iowa or Minnesota at present.

The number of miles of railroad built between 1850 and 1860, in six of the western States, was 9,119, as follows;

States.	1850.	1860.	Inc'se in miles.
Michigan	342	799.33	457.33
Wisconsin	20	922.50	902.50
Iowa		679.75	679.75
Illinois	110.50	2,867.75	2,757.25
Ohio	575.25	2,999.50	2,424.25
Indiana	228	2,125.75	1,897.75
Total miles	1,275.75	10,394.58	9,118.83

The rapid progress of the grain trade of the northwest is fully demonstrated by the increase in the commerce of the lakes. As late as the year 1845 the tonnage of the lakes consisted of only 380 vessels of all classes, with an aggregate tonnage of 76,000 tons, while at the close of the season of 1863 there were employed in the carrying trade of the lakes—three-fourths of which consists of the transportation of grain—1,870 vessels of all classes, with an aggregate tonnage of 470,034 tons, valued at $16,720,800.

The following table exhibits the total tonnage of vessels engaged in the commerce of the lakes during the past six years:

Tonnage of the lakes during the past six years.

Years.	Tonnage.
1858	405, 301
1859	392, 783
1860	391, 220
1861	389, 611
1862	454, 893
1863	470, 034

But, rapid as has been the increase in the facilities for the transportation of grain and flour from the west to the east, it is evident, from the high rates of freight that have ruled during the past two or three years, that they are still inadequate to meet the requirements of the trade.

The following table shows the receipts of flour and grain at the port of Buffalo during the past twenty-eight years:

TABLE E.

Receipts of flour and grain at Buffalo for twenty-eight years.

Years.	Flour, barrels.	Wheat, bushels	Corn, bushels.	Oats, bushels.	Barley, bushels.	Rye, bushels.	Total flour and grain, bushels.
1836	139,178	304,090	204,355	28,640	4,876	1,500	1,239,351
1837	126,805	450,350	94,490	2,553	.....	3,267	1,184,685
1838	277,620	933,117	34,148	6,577	.....	909	2,362,851
1839	294,125	1,117,262	.....	.....	.....	.....	2,587,887
1840	597,142	1,004,561	71,327	.....	.....	.....	4,061,598
1841	730,040	1,635,000	201,031	14,144	.....	2,150	5,502,525
1842	734,308	1,555,420	454,530	.....	4,710	1;268	5,687,468
1843	917,517	1,827,241	223,968	2,849	.....	1,332	6,642.610
1844	915,030	2,177,500	137,978	18,017	1,617	456	6,610,718
1845	746,750	1,770,740	54,200	23,300	.....	.....	5,581,790
1846	1,374,529	4,744,184	1,455,258	218,300	47,530	28,250	13,366,167
1847	1,857,000	6,489,100	2,862,800	446,000	.....	70,787	19,153,187
1848	1,249,000	4,520,117	2,298,000	560,000	6	17,889	13,641,012
1849	1,207,435	4,943,978	3,321,651	362,384	.....	.....	14,665,188
1850	1,103,039	3,681,347	2,593,378	357,580	3,600	.....	12,059,559
1851	1,258,224	4,167,121	5,988,775	1,140,340	142,773	10,652	17,740,781
1852	1,299,513	5,549,778	5,136,746	2,596,231	497,913	112,251	20,390,504
1853	975,557	5,420,043	8,065,793	1,580,655	401,098	107,152	15,956,526
1854	739,756	3,510,782	10,108,983	4,401,739	313,885	177,066	22,252,235
1855	936,761	8,022,126	9,711,430	2,693,222	62,304	299,591	24,472,278
1856	1,126,048	8,465,671	9,633,277	1,733,382	46,327	245,810	25,753,907
1857	845,953	8,334,179	5,713,611	1,214,760	37,844	48,536	19,578,695
1858	1,536,109	10,671,550	6,621,668	2,275,241	308,371	125,214	27,812,980
1859	1,420,333	9,234,652	3,113,653	1,394,502	361,560	124,693	22,530,722
1860	1,122,335	18,502,649	11,386,217	1,209,594	262,158	80,822	37,053,115
1861	2,159,591	27,105,219	21,024,657	1,797,905	313,757	337,764	61,460,601
1862	2,846,022	30,435,831	24,288,627	2,624,932	423,124	791,564	72,872,454
1863	2,978,089	21,240,348	20,086,952	7,322,187	641,449	422,309	64,735,510

The next most important receiving point on the lakes is the port of Oswego, on Lake Ontario. The following table shows the receipts at that port for sixteen years:

TABLE F.—*Receipts of flour and grain at Oswego for sixteen years.*

Years.	Flour into wheat, bushels.	Wheat, bushels	Corn, bushels.	Oats, bushels.	Rye, bushels.	Barley, bushels.	Total flour and grain, bushels.
1848	448,510	3,642,683	373,185	63,136	51,765	181,560	4,760,839
1849	1,588,790	3,615,677	383,230	133,697	31,426	65,256	5,818,076
1850	1,512,885	3,847,384	426,121	113,463	86,439	120,652	6,106,944
1851	1,949,645	4,231,899	1,251,500	175,984	106,518	194,858	7,910,404
1852	1,361,715	6,525,309	1,055,043	90,609	31,279	134,697	9,198,652
1853	1,956,075	7,436,391	787,672	32,806	69,301	43,070	10,335,315
1854	836,335	2,492,333	2,632,274	323,296	43,215	101,436	6,428,889
1855	1,123,215	5,365,783	2,860,900	228,097	281,021	172,215	10,031,231
1856	1,014,615	8,382,398	3,589,211	169,758	339,503	110,019	13,605,539
1857	506,915	5,353,026	2,003,992	14,603	74,436	281,210	8,234,182
1858	483,315	6,595,433	2,913,618	637,933	98,008	549,967	11,278,274
1859	324,755	4,874,593	804,646	251,534	182,437	778,419	7,216,384
1860	606,995	9,651,564	5,019,400	388,416	244,311	1,326,915	17,237,601
1861	595,280	10,121,446	4,642,262	116,384	381,687	1,173,551	17,030,610
1862	1,176,910	10,982,132	4,528,962	187,284	130,175	1,050,364	18,055,827
1863	576,460	8,785,425	2,676,367	423,147	116,355	1,824,667	14,402,421

The following is an exhibit of the receipts of flour and grain at the port of Toledo during the past five years:

TABLE G.

Receipts of flour and grain at Toledo for five years.

Years.	Flour, barrels.	Wheat, bushels.	Corn, bushels.	Oats, bushels.	Rye, bushels.	Barley, bushels.	Total flour and grain, bushels.
1859	688,103	2,312,583	714,291	.....	.....	.....	6,467,389
1860	720,517	5,272,690	5,333,751	137,538	35,957	122,382	14,504,903
1861	1,406,476	6,277,407	5,312,038	41,428	31,193	12,064	18,706,510
1862	1,585,325	9,827,629	3,813,709	234,759	44,368	63,138	21,910,228
1863	1,126,260	6,194,130	1,705,096	733,796	24,520	37,608	14,326,459

On Lake Michigan, Chicago stands foremost as a general grain-shipping port. The following table shows the shipments of flour and grain from that port during the past twenty-six years:

TABLE H.

Shipments of flour and grain from Chicago for twenty-six years.

(Compiled from statistics of the Board of Trade.)

Years.	Flour and wheat, bushels.	Corn, bushels.	Oats, bushels.	Rye, bushels.	Barley, bushels.	Total flour and grain, bushels.
1838	78	.....	.....	.....	.....	78
1839	3,678	.....	.....	.....	.....	3,678
1840	10,000	.....	.....	.....	.....	10,000
1841	40,000	.....	.....	.....	.....	40,000
1842	586,907	.....	.....	.....	.....	586,907
1843	688,907	.....	.....	.....	.....	688,907
1844	923,494	.....	.....	.....	.....	923,494
1845	1,024,620	.....	.....	.....	.....	1,024,620
1846	1,599,819	.....	.....	.....	.....	1,599,819
1847	2,136,994	67,315	38,892	.....	.....	2,243,201
1848	2,386,000	550,460	65,280	.....	.....	3,001,740
1849	2,192,809	644,848	26,849	.....	31,453	2,895,959
1850	1,387,989	262,013	186,054	.....	22,872	1,858,928
1851	799,380	3,221,317	605,827	.....	19,997	4,646,521
1852	941,470	2,757,011	2,030,317	17,315	127,028	5,873,141
1853	1,680,998	2,780,253	1,748,493	82,162	120,275	6,422,181
1854	2,644,860	6,837,899	3,239,987	41,153	148,421	12,902,320
1855	7,115,270	7,517,678	1,888,533	20,132	92,032	16,633,645
1856	9,419,365	11,129,668	1,014,547	590	19,051	21,583,221
1857	10,783,292	6,814,615	416,778	.....	17,993	18,032,678
1858	10,909,243	7,493,212	1,498,134	7,569	132,020	20,040,178
1859	10,759,359	4,217,654	1,174,177	131,449	486,218	16,768,857
1860	15 892,857	13,700,113	1,091,698	156,642	267,749	31,109,059
1861	23,885,553	24,372,725	1,633,237	393,813	226,534	50,511,862
1862	22,508,143	29,452,610	3,112,366	871,796	532,195	56,477,110
1863	18,298,532	24,906,934	9,909,175	683,946	943,252	54,741,839

As a grain-shipping port, that of Milwaukie, on Lake Michigan, is the second in importance. The shipments of flour and grain at this port during the past nineteen years were as follows:

TABLE I.

Shipments of flour and grain from Milwaukie for nineteen years.

(Compiled from statistics of Chamber of Commerce.)

Years.	Flour, barrels.	Wheat, bushels.	Corn, bushels.	Oats, bushels.	Rye, bushels.	Barley, bushels.	Total flour and grain, bushels.
1845	7,550	95,510	.....	.....	.....	.....	133,260
1846	15,756	213,448	.....	.....	.....	.....	292,228
1847	34,380	598,411	.....	.....	.....	.....	770,311
1848	92,732	602,474	.....	.....	.....	.....	1,076,134
1849	136,657	1,136,023	2,500	4,000	.....	15,000	1,840,808
1850	100,017	297,578	5,000	2,100	.....	15,270	820,033
1851	51,889	317,285	13,828	7,892	.....	103,840	702,290
1852	92,995	564,404	2,220	363,841	54,692	322,621	1,772,753
1853	104,055	956,703	270	131,716	80,365	291,890	1,981,219
1854	145,032	1,809,452	164,908	404,999	113,443	331,339	3,549,301
1855	181,568	2,641,746	112,132	13,833	20,030	63,379	3,758,900
1856	188,455	2,761,979	218	5,443	.....	10,398	3,720,313
1857	228,442	2,581,311	472	2,775	.....	800	3,727,568
1858	298,688	3,994,213	43,958	562,067	5,378	63,178	6,162,234
1859	282,956	4,732,957	41,364	299,002	11,577	53,216	6,552,896
1860	457,343	7,568,608	37,204	64,682	9,735	28,056	9,995,000
1861	674,474	13,300,495	1,485	1,200	29,810	5,220	16,710,580
1862	711,405	14,915,680	9,489	79,094	126,301	44,800	18,712,389
1863	603,526	12,837,620	88,989	831,600	84,047	133,449	16,993,335

The following table shows the total amount of grain, including flour, shipped from all the ports on Lake Michigan during the past six years:

TABLE J.

Total shipment eastward of grain and flour from Lake Michigan ports for six years.

(Compiled from the statistics of the various boards of trade.)

Ports.	1858.	1859.	1860.	1861.	1862.	1863.
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
Chicago	20,040,178	16,768,857	31,109,059	50,511,862	56,477,110	54,741,839
Milwaukie	6,162,234	6,552,896	9,995,000	16,710,580	18,712,389	16,993,335
Racine	1,085,132	1,435,000	907,256	910,767	1,230,000	881,416
Kenosha	238,817	430,000	295,003	384,000	235,454	141,670
Waukegan	48,000	70,000	195,000	165,000	124,000	120,000
Sheboygan	206,173	275,000	214,862	219,262	452,470	360,752
Port Washington	31,759	50,000	65,235	69,610	122,350	107,862
Green Bay	.....	140,000	350,033	448,722	780,902	1,288,790
Manitowoc	.....	.....	55,000	51,310	84,000	75,000
St. Joseph	52,000	30,000	25,000	18,000	.....	.....
Michigan City	15,000	78,000	.....	.....	.....	.....
Total	27,879,293	25,829,753	43,211,448	69,489,113	78,218,675	74,710,664

A glance at the figures in the foregoing table fully demonstrates the marvellous progress which has taken place in the grain trade of the northwest. In history, ancient or modern, we may search in vain for a parallel.

The following table shows the entire movement of flour and grain eastward from the western and northwestern States, (including, in this instance, Canada West, whose products intermingle, in a general statement such as this, with those of the United States:)

TABLE K.

Total movement of flour and grain from the west to the east, by all the routes, for eight years.

(Compiled from official records.)

Received at—	1856.				1857.			
	Flour.	Wheat.	Corn.	Other grain.	Flour.	Wheat.	Corn.	Other grain.
	Barrels.	*Bushels.*	*Bushels.*	*Bushels.*	*Barrels.*	*Bushels.*	*Bushels.*	*Bushels.*
Western terminus of the Baltimore and Ohio railroad	449,797	.....	.....	487,100	426,801	.....	.....	256,183
Western terminus of the Pennsylvania Central railroad	215,000	.....	.....	405,872	351,011	.....	.....	206,793
Dunkirk	350,000	.....	.....	.....	354,072	93,433	.....	.....
Buffalo	1,126,048	8,465,671	9,633,277	2,025,519	845,953	8,334,179	5,713,611	1,301,140
Suspension bridge	304,524	.....	.....	900,000	180,194	148,138	.....	.....
Oswego	202,930	8,382,398	3,589,211	619,280	101,363	5,353,026	2,003,992	370,249
Ogdensburg	354,964	610,937	377,975	37,432	361,578	598,523	517,076	14,740
Cape Vincent	65,000	500,000	45,000	50,000	60,472	477,375	40,537	49,408
Montreal	712,038	1,546,352	637,969	37,366	637,052	1,708,965	383,162	38,165
Rochester	.....	.....	.....	.....	.....	.....	.....	.....
Total	3,780,301	19,505,358	14,283,432	4,562,569	3,318,496	16,713,639	8,658,378	2,236,678

TABLE K—Continued.

Received at—	1858.				1859.			
	Flour.	Wheat.	Corn.	Other grain.	Flour.	Wheat.	Corn.	Other grain.
	Barrels.	*Bushels.*	*Bushels.*	*Bushels.*	*Barrels.*	*Bushels.*	*Bushels.*	*Bushels.*
Western terminus of the Baltimore and Ohio railroad	682,314	.....	.....	330,871	446,403	17,800	.....	196,466
Western terminus of the Pennsylvania Central railroad	450,000	.....	.....	250,000	350,000	.....	.....	150,000
Dunkirk	331,007	186,449	94,905	24,965	432,052	263,483	77,914	14,400
Buffalo	1,536,109	10,671,550	6,621,668	2,708,826	1,420,333	9,234,652	3,113,653	1,880,755
Suspension bridge	200,410	102,694	.....	.....	41,374	57,562	.....	73,346
Oswego	95,720	6,595,433	2,913,618	1,285,908	64,941	4,874,593	804,646	1,212,390
Ogdensburg	381,624	790,178	720,236	44,126	294,569	769,010	298,519	64,702
Cape Vincent	72,633	410,191	40,000	156,631	9,390	266,735	20,100	216,435
Montreal	664,275	1,769,482	105,087	136,537	597,583	638,700	71,430	204,652
Rochester	7,110	276,515	.....	9,865	1,764	416,821	.....	8,900
Total	4,421,202	20,802,492	10,495,514	4,947,729	3,658,409	16,539,356	4,386,262	4,022,046

TABLE K—Continued.

Received at—	1860.				1861.			
	Flour.	Wheat.	Corn.	Other grain.	Flour.	Wheat.	Corn.	Other grain.
	Barrels.	*Bushels.*	*Bushels.*	*Bushels.*	*Barrels.*	*Bushels.*	*Bushels.*	*Bushels.*
Western terminus of the Baltimore and Ohio railroad	352,413	.....	.....	126,393	270,000	.....	.....	80,000
Western terminus of the Pennsylvania Central railroad	426,660	.....	.....	864,160	1,045,028	.....	.....	1,948,256
Dunkirk	542,765	500,888	644,081	8,843	736,529	604,561	230,400	7,175
Buffalo	1,122,335	18,502,649	11,386,217	1,552,574	2,159,591	27,105,219	21,024,657	2,532,770
Suspension bridge	650,000	.....	.....	1,875,000	758,915	.....	.....	2,675,948
Oswego	121,185	9,651,564	5,019,400	1,959,642	119,056	10,121,446	4,642,262	1,671,622
Ogdensburg	248,200	565,022	867,014	48,211	441,488	677,386	1,119,594	25,666
Cape Vincent	28,940	203,878	73,300	186,597	65,407	276,610	124,411	104,591
Montreal	608,309	2,686,728	138,214	915,648	937,324	7,738,084	1,565,477	280,058
Rochester	5,250	425,765	.....	10,725	2,500	520,618	.....	10,990
Total	4,106,057	32,536,494	18,128,226	7,547,793	6,535,838	47,043,924	28,706,801	9,337,076

TABLE K—Continued.

Received at—	1862.				1863.			
	Flour.	Wheat.	Corn.	Other grain.	Flour.	Wheat.	Corn.	Other grain.
	Barrels.	*Bushels.*	*Bushels.*	*Bushels.*	*Barrels.*	*Bushels.*	*Bushels.*	*Bushels.*
Western terminus of the Baltimore and Ohio railroad	690,000	.....	.....	550,000	750,000	.....	.....	450,000
Western terminus of the Pennsylvania Central railroad	890,696	.....	.....	1,622,893	850,000	.....	.....	1,800,000
Dunkirk	1,095,365	112,061	149,654	10,173	620,230	86,905	191,035	11,789
Buffalo	2,846,022	30,435,831	24,288,627	3,849,620	2,978,089	21,240,348	20,086,952	8,385,945
Suspension bridge	875,000	.....	.....	2,750,000	775,000	.....	.....	1,500,000
Oswego	235,382	10,982,132	4,528,962	1,467,823	115,292	8,785,425	2,676,367	2,364,169
Ogdensburg	576,394	689,930	1,120,176	18,865	475,465	600,299	1,057,299	25,000
Cape Vincent	48,576	316,403	249,369	47,047	24,236	206,856	81,698	15,730
Montreal	1,174,602	8,534,172	2,661,261	426,387	1,193,108	5,509,119	862,534	1,405,478
Rochester	1,000	150,000	.....	6,622	1,500	85,000	.....	25,000
Total	8,433,037	51,220,529	32,998,049	10,749,430	7,782,920	36,513,952	24,955,885	15,983,111

THE GRAIN TRADE OF THE ST. LAWRENCE RIVER.

The grain trade of the St. Lawrence river has of late years attracted the attention of the leading statesmen and merchants, both of Canada and the United States. The construction of the Welland canal, and the completion of the various Canadian canals around the rapids of the St. Lawrence, provided an uninterrupted water-course from the head of Lake Michigan to Montreal and Quebec.

For many years the trade of this river was confined chiefly to the products of Upper Canada, but the increased production of grain in the northwestern States during the past ten years has so crowded the other avenues to the seaboard that the trade has naturally sought an outlet to the ocean by the St. Lawrence.

The following table shows the receipts of flour and grain at Montreal during the past three years:

Receipts of flour and grain at Montreal for three years.

Articles.	1861.		1862.		1863.	
	By Grand Trunk railway.	By Lachine canal.	By Grank Trunk railway.	By Lachine canal.	By Grand Trunk railway.	By Lachine canal.
Flour, barrels	336,466	758,873	402,221	772,381	457,926	735,182
Wheat, bushels	1,187,708	6,550,376	754,445	7,779,727	539,020	4,970.099
Corn, "	.....	1,565,477	.....	2,661,261	1,173	861,361
Barley, "	6,931	125,818	11,876	225,054	25,447	273,525
Oats, "	18,292	104,107	13,194	93,598	51,251	352,721
Rye, "	.....	24,710	.....	82,665	.....	33,269

The following table shows the exports of flour and grain from Montreal during the past three years:

Exports of flour and grain from Montreal for three years.

Articles.	1861.	1862.	1863.
Flour, barrels	605,942	597,477	526,155
Wheat, bushels	5,584,727	6,500,796	3,741,146
Corn, "	1,477,144	1,774,546	638,281
Oats, "	276,375	.....	3,086,835
Barley, "	239,829	652,144	709,239
Peas, "	.....	.....	754,414

As demonstrative of the nature of the receipts of grain at Montreal, it is necessary to state, that of the 4,970,099 bushels of wheat received during 1863, 1,961,649 bushels were from Milwaukie, and 1,079,772 bushels from Chicago. Of the corn received in 1863, nearly all of it was imported from Chicago, as there was shipped from that port for Kingston not less than 698,375 bushels, where it was transferred to barges and towed down the St. Lawrence to Montreal. Of the exports of grain at Montreal, the oats and barley are nearly all shipped to the United States.

The chief grain-shipping point on the Canadian side of Lake Ontario is Toronto, wherefrom the following table shows the shipments of flour and grain in 1863, with the ports of destination:

Shipments of flour and grain from Toronto in 1863.

Shipped to—	Flour.	Wheat.	Barley.	Peas.
	Barrels.	*Bushels.*	*Bushels.*	*Bushels.*
Oswego	14,740	268,001	288,108	40,186
Cape Vincent	.....	22,186	.....	.....
Rochester	600	2,100	.....	.....
Ogdensburg	18,532	6,652	.....	.....
Montreal	85,256	353,280	.....	16,963
Quebec	750	.....	10,978	.....
Other ports	9,664	200,043	.....	.....
Total in 1863	129,552	852,262	299,086	57,149
Total in 1862	106,219	933,275	219,147	47,382

Besides the above, there were shipped 92,936 bushels of oats—all to Oswego.

From the foregoing table it will be seen that of the 1,949,193 bushels of flour and grain of all kinds exported from Toronto, only 811,251 bushels were shipped to Canadian ports.

So important has the grain trade of the northwestern States become to the Canadians, that it has stimulated the construction, by English capitalists, of the Great Western railway from Detroit river to Lake Ontario and Niagara river, and the Grand Trunk railway from Detroit river to Quebec and Portland. To cheapen the transportation of grain, lines of propellers are established, and constantly run during the season of lake navigation, between Lake Michigan ports and Ports Sarnia, and Collingwood, on Lake Huron, where produce is transferred to cars, which are run across from Lake Huron to Lake Ontario, where it is again transferred to propellers or sailing vessels, which ply, in connexion with the railroads, between Montreal and Lake Ontario ports. Besides the advantage of cheapening freights, it is claimed that this repeated overhauling of grain, particularly in hot weather, is highly effective in preventing it from becoming heated or musty, as is often the case during hot weather, when it is confined closely in the holds of vessels during long passages.

DIRECT TRADE BETWEEN THE LAKES AND EUROPE.

During the past ten years various attempts have been made to establish a direct European trade with the lakes, *via* the St. Lawrence river; but it has been more successfully prosecuted in the lumber and stave than in the grain trade. The first direct shipment of grain from the lakes to Europe took place in 1856, when the schooner Dean Richmond cleared at Chicago for Liverpool with a cargo of wheat; but, of about 125 vessels which have cleared from lake ports for the Atlantic ocean since that date, only three or four have been loaded with grain. This failure to establish a direct European grain trade, has been discouraging to merchants, and has led many to despair of ultimate success; but the chief obstacle seems to be the unsuitableness for ocean navigation of the light-draught schooners which are necessarily employed in order to cross the St. Clair flats and pass through the canals. The want of return cargoes to the lakes has also been a serious detriment to the direct trade, and it is only in seasons of extreme depression in the lake trade, that vessel-owners are willing to embark in such long voyages.

To foster the establishment of a direct European grain trade, and also to provide more enlarged facilities for the transportation of the rapidly-increasing products of the west, a variety of measures are being agitated by commercial associations all over the country, as well as by the legislatures of New York and Canada. The following are some of the leading propositions:

First. The construction of a ship canal from Georgian bay to Toronto, *via* Lake Simcoe, so as to pass vessels of one thousand tons burden from Lake Huron to Lake Ontario.

Second. The construction of a ship canal from Georgian bay to the Ottawa and French rivers, *via* Lake Nipissingue, so as to pass vessels of one thousand tons burden from Lake Huron to the St. Lawrence river.

Third. The enlargement of the Welland canal, so as to pass vessels of the size mentioned above.

Fourth. The construction of a ship canal around the Falls of Niagara. so as to pass large vessels of deep draught from Lake Erie to Niagara river, and thence to Lake Ontario and the St Lawrence river.

Fifth. The enlargement of the New York canals.

Sixth. The construction of a ship canal from Chicago, on Lake Michigan, to Lasalle, on the Illinois river, and the deepening and improvement of that river, so as to allow steamers and vessels of deep draught to pass from the Mississippi river to Lake Michigan.

Seventh. The improvement of Fox river, in Wisconsin, so as to connect the Upper Mississippi with Lake Michigan, and allow the passage of vessels carrying large cargoes of grain and other produce from Minnesota and northern Wisconsin.

Eighth. The construction of a ship canal from the head of Lake Michigan to Lake Erie, so as to avoid the long passage around the peninsula of Michigan, *via* the Straits of Mackinaw.

Of the four projects connecting Lake Ontario with Lakes Erie and Huron, the three first are Canadian propositions. The accomplishment of either of the two first—the Georgian bay and Toronto or the Ottawa ship canal—would greatly shorten the distance from Lake Michigan to Montreal, and also avoid the St. Clair flats, which would have to be deepened and improved so as to enable ocean vessels of deep draught to pass.

It is feared by many in New York, however, that the construction of a ship canal to the St. Lawrence river would damage the canal interests of that State by diverting a large portion of the grain trade of the lakes from the Erie canal; but when it is considered that the production of grain in the northwestern States increased from 218,463,583 bushels in 1840 to 642,120,366 bushels in 1860, and that of the eight food-producing States west of the lakes, embracing an area of 262,549,000 acres, only about 52,000,000 acres were under cultivation in 1860, and that 26,000,000 acres of that have been broken since 1850, no fears need be entertained that any of the outlets to the ocean will be unoccupied to the extent of their capacity. The only fear is, that we will not keep pace with the increased production by the provision of increased facilities of transportation.

THE RECIPROCITY TREATY AND THE GRAIN TRADE.

By the operation of the reciprocity treaty there is a free interchange of the grain products of Canada and the United States, and the free use of the St. Lawrence river for navigation is accorded to the latter. Since this treaty came into effect the grain trade between the two countries has been greatly increased. The following table shows the value of the agricultural products imported into the United States from Canada, and into Canada from the United States, from 1850 to 1861, inclusive:

Value of imports of agricultural produce into the United States from Canada, and into Canada from the United States.

Years.	Value of imports into United States from Canada.	Value of imports into Canada from the United States.		Value of imports into United States from Canada.	Value of imports into Canada from the United States.
1850	$2,706,362	$427,084	1856	$11,864,836	3,809,112
1851	1,937,283	676,327	1857	7,100,413	5,272,151
1852	3,277,929	473,137	1858	5,740,305	3,385,517
1853	4,949,576	668,113	1859	6,278,351	4,671,882
1854	5,295,667	1,500,521	1860	10,013,799	4,603,114
1855	11,801,435	4,972,475	1861	9,580,165	5,172,588

According to the above table it is evident that, however much the people of the United States may have been benefited by the operations of the reciprocity treaty, it has been more advantageous to the Canadian than to the American agriculturist.

THE GRAIN TRADE OF THE MISSISSIPPI RIVER.

The grain trade of the Mississippi and Ohio rivers has, for upwards of a quarter of a century, occupied an important place in the commercial history of the United States. In the early part of the present century, before the era of canals and railroads, the tide of emigration forced itself into the valleys of those rivers and laid the foundations of what soon became large and flourishing settlements. Before Chicago, Milwaukie, and Toledo had existence, other than as small trading posts, Cincinnati, on the Ohio, and St. Louis, on the Mississippi river, were comparatively large towns, with a trade and commerce which attracted capital from all parts of the world. The Mississippi river was the natural outlet for this trade to the ocean, and New Orleans became at an early day the only exporting point for the grain products of the west.

The valley of the Ohio river, embracing the States of Ohio, Indiana, and Kentucky, was settled first, and the grain trade of that river proper is therefore the oldest. But the fertile lands of the river tier of counties in Illinois and Missouri soon attracted the attention of agriculturists, and the grain trade of the Mississippi river proper followed; and, as we have shown in a previous chapter, before steamboat navigation had made much progress, the grain was shipped chiefly in rude barges and carefully floated down the Mississippi to New Orleans, where it found a market, and was shipped to foreign ports. And even, at no distant date, all the western grain and flour which found a market in New York or New England was shipped to New Orleans in steamboats, and thence around the Atlantic coast in ocean ships.

The following is an exhibit of receipts of grain and flour at Cincinnati during the past eighteen years:

TABLE L.

Receipts of flour and grain at Cincinnati for eighteen years.

(Compiled from statistics of Cincinnati Chamber of Commerce.)

Years.	Flour, barrels.	Wheat, bushels.	Corn, bushels.	Oats, bushels.	Barley, bushels.	Rye, bushels.
1846	202,319	435,486	57,245	106,852	90,225	85,821
1847	512,506	590,805	896,258	372,127	79,394	41,016
1848	151,518	570,813	361,315	194,557	165,528	24,336
1849	447,844	385,388	344,810	185,723	87,460	22,233
1850	231,859	322,699	649,227	191,924	137,925	23,397
1851	482,772	388,600	489,195	164,238	111,257	44,308
1852	511,042	377,037	653,788	197,868	89,994	58,317
1853	449,089	343,649	723,334	283,251	226,844	33,670
1854	427,464	408,084	745,455	427,423	286,536	29,592
1855	342,772	437,412	845,597	480,178	204,224	53,164
1856	546,727	1,069,468	978,511	403,920	244,792	158,220
1857	485,089	737,723	1,673,363	534,312	381,060	113,818
1858	633,318	1,211,543	1,090,236	598,950	400,967	64,385
1859	558,173	1,274,685	1,139,022	557,701	455,731	82,572
1860	517,229	1,057,118	1,346,208	894,515	352,829	131,487
1861	490,619	1,129,007	1,340,690	838,451	493,214	157,509
1862	538,215	2,174,924	1,780,292	1,338,950	323,884	247,187
1863	619,710	1,741,491	1,504,430	1,312,000	336,176	138,935

The following table shows the receipts of flour and grain at St. Louis during the past fourteen years:

TABLE M.

Receipts of flour and grain at St. Louis for fourteen years.

(Compiled from statistics of St. Louis Chamber of Commerce.)

Years.	Flour, barrels.	Wheat, bushels.	Corn, bushels.	Oats, bushels.	Rye, bushels.	Barley, bushels.
1850	306,463	1,794,721	.....	.....	.....	.....
1851	184,715	1,712,776	1,457,748	888,423	.....	.....
1852	132,050	1,645,387	755,258	848,850	.....	91,662
1853	201,487	2,075,872	1,048,120	1,235,000	28,894	124,064
1854	192,945	2,126,272	1,784,189	1,777,873	.....	114,160
1855	226,450	3,312,854	2,947,285	1,912,974	111,526	126,128
1856	323,446	3,747,224	938,546	1,132,932	44,210	127,210
1857	573,664	3,281,410	2,286,828	1,217,887	36,810	216,574
1858	387,451	3,835,759	892,104	1,690,010	45,900	290,350
1859	488,700	3,568,732	1,639,579	1,267,624	123,056	242,262
1860	443,196	3,555,878	4,209,794	1,789,234	158,974	291,130
1861	484,000	2,654,738	4,515,040	1,735,157	117,080	201,484
1862	647,419	3,850,336	1,734,219	3,135,043	253,552	290,925
1863	689,241	2,703,378	1,299,850	2,771,848	126,700	195,650

As New Orleans is the only exporting point for the grain carried down the Mississippi river, the following table is appended, showing the receipts at that port for thirty-one years:

TABLE N.

Receipts of flour and grain at New Orleans for thirty-one years.

(Compiled from statistics of New Orleans price current.)

Years.	Wheat, bbls. and sacks.	Flour, barrels.	CORN.		Oats, bbls. and sacks.
			Shelled, sacks.	In ear, barrels.	
1832	.....	221,283	7,490	71,322	1,784
1833	.....	233,742	65,620	91,473	9,029
1834	.....	345,831	62,137	97,774	18,026
1835	10,038	286,534	162,346	262,410	14,264
1836	1,(90	287,232	287,182	255,975	18,132
1837	6,422	253,500	369,090	194,013	32,180
1838	2,027	320,208	177,751	270,924	25,514
1839	17,280	439,984	338,795	161,918	38,708
1840	63,015	482,523	278,358	152,965	42,885
1841	2,621	496,194	268,557	168,050	54,250
1842	138,886	439,688	338,709	240,675	63,281
1843	118,248	521,175	427,552	255,058	120,430
1844	86,014	502,507	360,052	165,354	130,432
1845	64,759	533,312	390,964	139,686	144,262
1846	403,786	837,985	1,166,120	358,573	269,386
1847	833,649	1,617,675	2,386,510	619,576	588,337
1848	149,181	706,958	1,083,465	509,583	467,219
1849	238,911	1,013,177	1,705,138	295,711	266,559
1850	57,508	591,986	1,114,897	42,719	325,795
1851	88,797	941,106	1,298,932	42,526	479,741
1852	64,918	927,212	1,397,132	163,008	463,273
1853	47,238	808,672	1,225,031	17,620	446,956
1854	184,943	874,256	1,740,267	48,404	586,451
1855	31,288	673,111	1,110,446	10,701	439,978
1856	869,524	1,120,974	1,990,995	41,924	587,180
1857	775,962	1,290,597	1,437,051	14,719	393,171
1858	401,275	1,538,742	1,289,665	62,405	568,649
1859	29,585	1,084,978	759,438	5,000	249,736
1860	13,116	965,860	1,722,039	36,092	659,550
1861	71,678	1,009,201	3,833,911	122,644	552,738
1862	36,411	281,645	315,652	22,216	35,348

The following table shows the exports of flour and grain from New Orleans to foreign countries for a series of years:

TABLE O.

Exports of flour and grain from New Orleans to foreign ports.

(Compiled from official documents.)

Year ending June 30—	Flour, barrels.	Wheat, bushels.	Corn, bushels.	Rye, oats, &c., value.
1856	251,501	1,096,733	2,941,711	$67,892
1857	428,436	1,353,480	1,034,402	2,172
1858	474,906	596,442	1,134,147	885
1859	133,193	107,031	111,522	1,029
1860	80,541	2,189	224,382	1,943
1861	21,767	3	69,679	971

A comparison of the foregoing tables with those illustrating the grain trade of the lakes and of the Erie canal, demonstrates the revolution that has taken place in the grain trade of the west. The trade and commerce of the Mississippi river, so far as relates to grain and other produce, has not kept pace with the development of the territory through which it runs, and for which it is the natural highway to the ocean. The old theory that "trade will follow the rivers" has in some respects been disproved. The artificial channels of trade, canals and railroads, have tapped the west and carried its products eastward across the continent. The grain trade of Illinois, Iowa, Missouri, Wisconsin, and even the greater portion of that of Indiana and Ohio, have been diverted almost entirely to the lakes, the Erie canal, the St. Lawrence river, or the six great trunk lines of railroads that lead from the heart of the west to the seaboard. The Mississippi river has been bridged at Rock island, and another bridge is just being completed at Clinton, farther up. The lines of railroads which extend from Lake Michigan to this river are being pushed forward with great rapidity to the Missouri river, and into Kansas and Nebraska, and there is every probability that the grain of these frontier States will also find a market by way of the lakes. Even now grain is being received t Chicago from Kansas and Nebraska *via* the Missouri river, the Hannibal and St. Joseph railroad, and the Chicago, Burlington, and Quincy railroad. As an outlet to the ocean for the grain trade of the west, the Mississippi river has almost ceased to be depended upon by merchants. There are several reasons for this change:

First. The risk of damage to grain and flour that may be shipped during the summer months through the southern latitudes of the Gulf of Mexico, as compared with the transportation by the northern routes, viz., around the lakes and through the Erie canal, or *via* the St. Lawrence river. This applies particularly to corn, which is more liable to become heated than any other kind of grain.

Second. The uncertainty of river navigation during the summer months, in droughty seasons, and the vexatious and ruinous delays that are apt to occur in consequence.

Third. The speedy transportation by railroads and canals on the northern route, as compared with transportation by river to New Orleans, and thence by ocean ships around the Atlantic coast.

Fourth. The superior advantages which New York during the past ten or fifteen years has attained as an importing point, as compared with New Orleans, thus offering greater inducements to ocean shipping to trade with New York.

Fifth. The rapid growth of the cotton, sugar, and tobacco trade at New Orleans, to the exclusion of almost every other branch of trade and commerce.

A glance at the table of receipts of grain at New Orleans during the six years previous to the blockade of the Mississippi river, as compared with the great movement of grain during the same period eastward by the Erie canal and the St. Lawrence river, shows clearly the diversion which has taken place in this trade. The entire receipts of grain in New Orleans in 1860 amounted to only

5,198,927 bushels, while the receipts during the same year at the single port of Chicago amounted to about fifty million of bushels, while Milwaukie received about ten million. The exportation of grain from New Orleans to foreign countries had also fallen off year by year, till in 1860 the entire amount exported was only 2,189 bushels of wheat, 224,382 bushels of corn, and rye, oats, and small grain to the value of $1,943, while during the years 1860–'61 there were exported from New York 23,859,147 bushels of wheat, 9,268,729 bushels of corn, and 2,728,012 barrels of flour.

To demonstrate still further the change in the grain trade from the southern to the northern route, the following table is appended, showing the exports of flour and grain from Cincinnati during the four years preceding the blockade of the Mississippi river, with the amount shipped by the southern and the amount shipped by the northern route

TABLE P.

Shipments north and south from Cincinnati for four years.

Articles.	1857–'58.		1858–'59.		1859–'60.		1860–'61.	
	Shipped south.	Shipped north.	Shipped south.	Shipped north.	Shipped south.	Shipped north.	Shipped south.	Shipped north.
Flour, barrels	162,565	445,650	17,569	544,570	92,919	385,389	158,592	268,033
Wheat, bushels....	30,446	601,214	1,182	270,531	11,341	310,154	47,801	477,254
Corn, sacks	1,927	17,225	3,707	24,796	23,640	25,227	105,332	21,947

It is also to be noted, that of the amount shipped south, as given in the above table, but a very small proportion reached New Orleans. For instance, in the year 1860, of the 478,308 barrels of flour exported from Cincinnati, only 35,146 barrels were shipped to New Orleans, the balance having been shipped north or to other ports on the river between Cairo and New Orleans.

It is worthy of mention, however, that, although the export grain trade of New Orleans has not kept up with the production of the valley of the Mississippi, the local river trade greatly increased in consequence of the extraordinary demand by cotton and sugar planters, who were every year becoming more dependent upon the northwestern States for their supplies of breadstuffs.

THE GRAIN TRADE OF THE UPPER MISSISSIPPI.

The grain trade of the Upper Mississippi is a very important branch of northwestern commerce. The rapid development during the past five years of the resources of northern Iowa and Wisconsin, and of Minnesota, has built up large towns on the river, such as McGregor, Winona, Hastings, and St. Paul, on the Mississippi, and Stillwater and Hudson, on the St. Croix, all of which are depots for the grain of the surrounding territory, which is shipped in steamboats and barges down the Mississippi river to Lacrosse, Dunleith, and Fulton, where it is transferred to railroads and shipped to Lake Michigan ports. It is estimated that during 1863 the receipts of wheat alone, for the Upper Mississippi river, at Lake Michigan ports, was not less than six millions of bushels

THE GRAIN TRADE OF CALIFORNIA.

One of the most wonderful features of the grain trade is its growth and development on the Pacific coast. California, which but a few years since was entirely dependent upon western South American ports for a supply of breadstuffs, appears now on the records as a grain-exporting State, and almost every mail from the Pacific conveys intelligence of one or more ships, loaded with wheat, having sailed from San Francisco for Liverpool or London. Riches, other than gold, have been found on the soil, as the excellent quality and heavy yield of California wheat and other cereals, fully attest.

The following table shows the exports of flour and grain from the port of San Francisco to foreign countries from the year 1856 to 1861, inclusive:

TABLE Q.

Exports of grain and flour from San Francisco to foreign countries.

(Compiled from official documents.)

Year ending—	WHEAT.		FLOUR.		RYE MEAL.		RYE, OATS, ETC.
	Bushels.	Dollars.	Barrels.	Dollars.	Barrels.	Dollars.	Dollars.
June 30, 1856	33,088	36,748	114,572	1,070,121	3,950	19,750	91,001
1857	35,932	64,683	43,122	376,837	.....	.....	35,839
1858	6,564	12,272	6,683	84,086	.....	.....	335,880
1859	9	11	22,580	236,568	.....	.....	646,581
1860	948,220	449,057	57,820	380,005	.....	.....	339,902
1861	2,379,617	2,550,820	186,455	1,001,894	.....	.....	316,299
1862	.....	.....	.....	.....	.....	.....	.....
1863	.....	.....	.....	.....	.....	.....	.....

VINEYARDS AND WINE MAKING IN THE UNITED STATES.

In the first settlements on this continent, the grape-vines found indigenous, were esteemed among the most valuable productions. In "Force's Collection of Historical Tracts"—1620 to 1760—frequent allusion is made by the writers to our native grapes and to the wine made from them. According to Sir John Hawkins, wine was made in Florida in 1564. A vineyard was established in Virginia in 1620, also in 1647. In 1651 premiums were offered in Virginia for the production of wine. In 1664 a vineyard was planted near New York by Paul Richards, and in 1683 and 1685 attempts were made at Philadelphia, but failed. At a later period Mr. Tasker, of Maryland, and Mr. Antil, of New Jersey, were more successful. These, however, were mere experiments. There is no evidence that wine was produced in any quantity worth naming, until the close of the last and the beginning of the present century. About this period vineyards were planted in various parts of the Union, near the cities of New York and Philadelphia; near Lexington and Glasgow, Kentucky; Cincinnati, Ohio; Vevay, Indiana; York and Harmony, Pennsylvania; Baltimore, Maryland; and in some parts of North and South Carolina, Georgia, and Virginia. These plantings were generally in small vineyards of one to five acres, and, unfortunately, most of them with *foreign grapes*, which, proving to be unsuited to our climate, resulted in failures. Those who planted with native grapes did better. In North and South Carolina the "Scuppernong wine," from a native grape, soon became famous, and was praised as a home production worthy of American patronage.

At Vevay, Indiana, Dufour and his Swiss settlers adopted the "Schuylkill Muscadel," a Pennsylvania grape, then erroneously called the "Cape." This grape was found to suit the climate, and made a red wine, that soon acquired a fair reputation, and laid the foundation for wine-growing in the west, with the better varieties that succeeded it.

The celebrated traveller, Volney, "tasted wine made from native grapes at Gallipolis, Ohio, in 1796," and Dufour, in 1799, "found a Frenchman at Marietta, Ohio, who made a few barrels of wine every year from grapes collected in the woods, equal to the wine made near Paris." Dufour further remarks: "None of the different and numerous trials which were made in several parts of the United States that I visited in 1794, were found worthy the name of vineyards." "I went to see all the vines growing that I could hear of, even as far as Kaskaskia, on the Mississippi, where I was informed the Jesuits had planted a vineyard shortly after the first settlement of the country, but that the French government had ordered it to be destroyed, for fear that vine culture might spread in America and hurt the wine trade of France." "I found only the spot where that vineyard had been planted, in a well-selected place on the side of a hill, under a cliff to the northeast of the town. No good grapes were found there or in any gardens of the country."

Dr. Daniel Drake, in an address on "The Early Physicians, Scenery, and Society of Cincinnati," states that "Third street, running near the brow of the upper plain, was on as high a level as Fifth street is now. The gravelly slope of that plain stretched almost to Pearl street. On this slope, between Main and Walnut, a French Political exile, M. Mennesieur, planted, in the latter part of the last century, a small vineyard. This was the beginning of that cultivation for which the environs of that city have since become so distinguished. I suppose this was the first vineyard cultivation in the valley of the Ohio." The well-known naturalist, F. A. Michaux, in his travels through the United States in 1802, "visited the vineyard near Lexington and found but one variety of grape—a native, doing well, the foreign mildewed." The foregoing extracts afford a fair sample of the pioneer efforts in vineyard culture in the west; they were much like those in the east, and wherever foreign vines were planted disappointment and loss resulted. In the south, owing to its genial climate, the experiments were more successful, but most so with native vines. In 1812 I was first cheered by the sight of a vineyard. It was on the south side of a hill at Rapp's German settlement of Harmony, in Butler county, Pennsylvania. The grapes planted were principally native varieties, the most of them "Schuylkill." Five years later I visited the vineyard of the Swiss colony, at Vevay, Indiana, where the same grape was the favorite. At the former the vines were planted in 1808, at the latter in 1806. The product was a red wine, resembling claret, but rather too harsh for the American palate. Still it was received with favor as a home production, giving promise of great results in the future.

I now come to a period when the second class of pioneers in this cultivation were more fortunate than their predecessors, and, with other grapes, produced better wines. About the year 1820 Major John Adlum, of Georgetown, D. C., first brought the Catawba into notice as a wine grape, and Thomas McCall, of Georgia, Mr. Herbemont, and other gentlemen of the south, the Warren, Herbemont, Madeira, and other varieties which have since proved so valuable.

To Major Adlum belongs the honor of introducing the Catawba, and so high was his appreciation of this grape that he wrote to Mr. Longworth, of Cincinnati, that he believed he had conferred a greater favor on his country than if he had paid off the national debt; in which, after a trial of the grape for wine, Mr. Longworth agreed with him.

The memory of the late Nicholas Longworth, of Cincinnati, will ever be held in the highest esteem by the wine-growers of our country, as he was the father of successful vine culture in the west. By a large expenditure in money in his various experiments with both foreign and native grapes, during a period of forty-three years, he at last succeeded in producing sparkling and still wines highly creditable to himself and the country, and the practical knowledge he acquired from year to year was liberally made known through the public prints for the benefit of all.

The late John J. Dufour, of Vevay, Indiana, is also entitled to the grateful remembrance of the people of the United States for his early and persevering efforts in the cultivation of the vine in this country of his adoption. For thirty years succeeding the introduction of the Catawba grape, the large emigration of Germans into the Ohio valley, many of them from the wine districts on the Rhine, furnished practiced and willing vine-dressers, who were glad to have the opportunity of trying their skill in this new country with a grape so promising. Numerous vineyards were planted in the western States, in localities supposed to be favorable, especially in the vicinity of Cincinnati, and in 1850 Catawba wine, produced in hundreds of thousands of gallons, had acquired a high reputation as a rival of Rhenish wine, and became an article of export to our eastern cities. The cultivation had spread over all the western and southwestern States, and we thought then, as we do now, that wine-growing would eventually be ranked amongst our most important agricultural interests. This the next generation may possibly realize.

Vineyard culture in the United States may now be considered as fairly established. Wine is made in thirty of the thirty-four States of the Union, of different qualities of course, and with varied success. As to its future production in quantity, I should name, first, California; second, the mountainous districts of the southern States, as most favorable on account of the climate; third, the Ohio and Mississippi valleys; fourth, the middle States; and last, the eastern. As to quality, the best samples have

been found in Georgia and the Ohio valley. The impression is, that in the middle and eastern States the climate is too cold to elaborate sufficient saccharine matter in the grape to make a wine that will keep without the addition of sugar. But this may prove a mistake—new varieties may yet be produced to suit each section of our country where the grape is grown. They are now numbered by hundreds, and new hybrids are annually added to the lists. After all our experience during the last seventy years, vine culture in the United States is but yet in its infancy, and we have much to learn. The few millions of gallons which we produce annually, are as nothing when compared to the nine hundred millions of France, or the three thousand millions of all Europe. The vineyards of Europe are estimated at twelve millions of acres. We have far more grape territory than that in the United States; but our climate, with the exception of California, is less equable. In California alone,it is stated, there are five millions of acres well adapted to grape culture. Here is something to reflect upon, and to give hope for the future.

CULTIVATION.

Vineyards are usually planted on hills, or rolling uplands; such positions are chosen on account of the natural drainage, which is considered essential. Porous soils are preferred to stiff clay, or such as are retentive of water. No trees should be permitted to grow within one hundred feet of the vineyard, nor should any crop be cultivated in it, as the vine is a selfish plant, and demands all the ground for its own use. The ground is prepared for planting by trenching with the spade two feet deep, or by breaking up with a subsoil and common plough 18 or 20 inches; the latter is much the cheapest, and always adopted where the situation of the vineyard permits. In planting the vines, the distance apart in the rows appears to vary in different localities. Around Cincinnati and in the Ohio valley, 3 by 6 is the usual distance; on the shores of Lake Erie, 6 by 8, and 8 by 8; and in California, 8 by 10 is recommended as the proper distance. The object in this country, where labor is dear, is to cultivate with the plough where it can be used, and to avoid the spade, which is expensive. Vineyard-planting is a system of dwarfing the vine, but with our long-jointed and rampant-growing native vines it may be an error to plant too close, or to prune too severely. Our European vine-dressers, accustomed to short-jointed vines, naturally fall into that error here, but they are now correcting it.

The method of training also varies with localities. In the Ohio valley and the southern States the single stake to each vine, and the bow system, is adopted. On the lake shore, and in California, the trellis is used, the vines being trained on it horizontally.

The estimated average annual yield of good vineyards in the west is about that of France—200 gallons to the acre. In the south they claim 500, and in California 800; these latter I consider too high. A bushel of grapes—fifty pounds—will make three and a half gallons of good wine, and a half gallon inferior. In a mere sketch like this article, it is only intended to impart general information on the subject of which it treats; the reader is therefore referred for special directions as to setting out the vines, spring and summer prunings, cultivating the ground, and securing the crop, to the several treatises on grape-culture and wine-making recently published. But I may remark, in brief, that a free exposure to the wind, with the bunches of grapes sheltered from the hot sun by the leaves of the vine, tying neatly to the stake or trellis, a judicious shortening in of superfluous branches, and the keeping the ground cultivated and free from weeds, is considered essential.

Disease, insects, and frost.—The grape, like other fruits, has its enemies. The most destructive of these is the mildew or rot. Was it not for this disease the Catawba would be immensely profitable; but of late years, in the Ohio valley, it has destroyed from one-fifth to four-fifths of the crop in many vineyards, and discouraged some persons from planting that fine grape. A sudden change of weather from hot to cold when the vine is in rapid growth, and the seed in the berries about hardening, is sure to produce rot. A free under-drainage—either natural or artificial—and a full exposure to the wind, will in part prevent it. No system of pruning or cultivation has yet proved a sufficient remedy in vineyards. Vines trained against the side of a house, and under cover of the eaves, seldom, if ever, rot. The disease probably results from atmosphoric causes, as the rust in wheat.

Insects have not as yet been found very injurious, but the careful vine-dresser will watch closely, and permit none to get colonized in his vineyard. The frost in some localities kills the young shoots of the vine in April, or early in May, but the twin or latent bud will put out, and yield about half a crop. To prevent serious injury by hail, let the bunches of grapes be well sheltered by the leaves of the vine, which will also prove a protection from the hot sun.

VARIETIES OF GRAPES FOR THE VINEYARD.

These are now quite numerous, and every year adds more to the list. It will only be necessary to name a few of the most popular varieties, and—

1. *Catawba.*—Nine-tenths of all our vineyards in the west and southwest are planted with this fine grape. With all its liability to rot, it continues a favorite.

2. *Delaware.*—This hardy and delicious table grape promises to rival the Catawba for wine. It is becoming popular with some of our best cultivators. The wine is light and delicate, and preferred to the Catawba by many good judges. The Delaware is less subject to rot than that variety.

3. *Herbemont* makes an excellent wine, but the vine is not hardy enough to be much planted.

4. *Norton's Seedling.*—A hardy, free-growing vine, but little affected by rot, makes a rich red wine like Burgundy, and is becoming quite popular.

5. *Schuylkill.*—This old favorite of sixty years ago is now but little planted. The wine resembles claret when well made, but the vine bears light crops. It is almost free from rot.

6. *Isabella.*—Another favorite of former years that is now but little cultivated for wine. It is deficient in saccharine matter to make still wine that will keep without adding sugar to the must or juice; but the sparkling wine from it is delicious.

The Concord, Hartford Prolific, and some of Rogers's hybrids, appear to suit our climate, and to be free from disease, but are not yet fairly tested for wine. Grapes of recent introduction in high credit for northern cultivation are the *Iona*, and *Adirondack*, natives of the State of New York, and the *Creveling*, a native of Pennsylvania. In the south, in addition to the Catawba, the Warren is largely cultivated, and the Scuppernong still holds the favorable reputation it acquired sixty years ago. Other varieties are being tested which it is unnecessary to enumerate here. The varieties in the vineyards of California are said to be foreign or of foreign origin. I have no means of describing or even naming them.

WINE-MAKING.

This process is as simple as making cider. The bunches of well-ripened, selected grapes, are mashed by passing through a pair of wooden rollers in a small grape-mill, or by a beetle in a barrel; then poured into the press and the juice extracted. This "must," as it is termed, is put into a clean cask to ferment. A few inches of space is left to allow room for fermentation, and a tin siphon is placed tight in the bung-hole, with one end in a bucket of water, through which the carbonic acid gas escapes, thus preventing a contact with the air from injuring the new wine. In ten days or two weeks the fermentation ceases; then fill up the casks and drive the bungs tight. In March rack off the wine into clean casks. A second but slight fermentation will take place in May, when the bungs should be loosened until it subsides; then fill up the casks and tighten the bungs. The wine is now made, and in autumn will be fit to bottle. The only art in preserving the wine sound is to keep it free from the air by filling up the casks and tightening the bungs every two or three weeks. So important is this, that in Europe they have a quaint proverb: "A man might as well forget to kiss his wife on coming home, as to leave a vacancy in his wine-cask," implying that the omission would turn both sour.

From the refuse grapes, and the last pressing of the good ones, an inferior wine is made by the addition of sugar, and sold at half price. The lees of the wine and the pomace of the grapes are distilled for brandy, which, in three or four years, compares favorably with foreign.

The pride of the wine-grower is to make a good *natural wine* from the pure juice of the grape, without the artificial appliances of sugar or spirits. And, if this "must" or juice weighs over 80° (or 1.080) by the areometer or saccharine-scale, it will do so; if not, then loaf sugar, dissolved in water,

must be added before fermentation. Catawba "must" averages 86°; Isabella, 72°. This is the product of the wine farmer who only makes "still wines."

Sparkling wines are made by the wine merchant or vintner, who purchases the new wine before its second fermentation, fines and bottles it, and, by placing it in deep, arched sub-cellars, usually twenty-five feet under ground, and letting it remain there from fifteen to eighteen months, is enabled to prepare it for market, with the fermentating principle so subdued as not to endanger the bursting of the bottle. Sirup of rock-candy is added to sweeten it, and sometimes a spoonful of brandy to each bottle, to strengthen it. To make this wine right and profitably requires a large capital, and liberal outlays in preparation. This showy and popular wine sells for about double the price of still wines. The great art in making *good* wine is to have the grapes well ripened, and all unripe or imperfect berries picked from the bunch before pressing. The press, casks, and vessels should be perfectly clean. Then, with a good cellar, and the casks kept bung-full and tight, there is no danger. The grapes are not stemmed, the *tannin* in the stems being useful in clearing the wine.

To the foregoing views of Mr. Buchanan, we add the following statement of ex-Governor Downey, of California, on the culture of the vine in that State:

"In the tier of counties extending south from Santa Cruz to the Mexican boundary the grain crop is precarious, the seasons being uncertain, and the wheat subject to rust. Stock-raising and the culture of the vine are the chief employment of the husbandman. The number of vines now bearing in this State is about 4,500,000, and, if well attended, these will yield 4,500,000 gallons of wine; the capacity of our State for this product is beyond conception. The counties of Los Angeles and San Bernardino have now 2,000,000 vines; with increased supply of water for irrigation, they could be increased to 30,000,000. The grape generally cultivated, and as yet the best adapted, is that introduced by the Catholic missions. It is the same that is in general use in Spain, Madeira, and the Canary Islands, from which springs Xerez, or Sherry, and Madeira, or Teneriffe, altered somewhat by the change of climate and soil. There is less change in the process of wine making than in any other branch of modern agriculture, the same old process used hundreds of years since being yet followed by many, with as much advantage as by any modern innovation; and it is as simple as by a cider-mill and press. Our vines, up to the present, are free from disease. The average yield of a well-attended vineyard is 1,000 gallons to the acre, and the vine will bear vigorously until it reaches sixty years of age. One hundred acres of vineyard can be planted, the ground prepared, and attended with as little cost as the same extent of land planted in tobacco: deep ploughing once or twice, harrowing, and laying off the rows six feet apart each way. The cuttings are about two feet long, planted with aid of a crow-bar, and from four to six inches left above the surface. The third year will produce, and at the age of six years, produce profitably. The first year we irrigate frequently, in order to assist the rooting of the vine, and thereafter once or twice annually, according to the soil or relative moisture. I am induced to make these lengthy observations on the simplicity of vine culture from the fact that many are led to believe, from the dissertations and reports of agricultural societies, that the work of planting a vineyard on anything like a large scale must be a Herculean task. They suggest deep spading, (three feet,) and various composts, and a thousand and one fertilizers as adjuncts, which may, in their localities be necessary, but surely not in California, and it is very doubtful if they are in the vine region on the Atlantic side of the continent. Our process of irrigating is a never-failing source of fertility; the salts and earthy matter held in partial solution in running streams, stimulate and enrich the soil, and destroy, in a great measure, all insects and larvæ. It is this natural irrigation of the valley of the Nile that has made it yield its successive crops, from the remotest antiquity, without exhaustion. In this connexion, I would suggest to our farmers and gardners in the older States, that, when practicable, they should have one field at least that could be irrigated."

INFLUENCE OF RAILROADS UPON AGRICULTURE.

The first impression made on the popular mind by any great improvement in machinery or locomotion, after the admission of their beneficial effect, is that they will, in some way or other, diminish the demand for labor or for other machinery. Hence it was that in Europe the introduction of printing was denounced on account of its supposed tendency to diminish the employment of writers or copyists, and the associations of individuals against its employment, similar to the opposition subsequently manifested to the use of labor-saving machinery in manufactures. It was long before this prejudice could be overthrown, but the subject is now much better understood. It is now established, as a general principle, that machines facilitating labor increase the amount of labor required. This is done chiefly by cheapening the products of labor so that more can be consumed, and ultimately more labor employed. The introduction of cotton and wool machinery was followed by outbreaks of workmen against machinery; yet nothing is more certain than that hundreds of thousands of men and women are employed in the manufacture of cotton who would not have been if machinery had not cheapened cotton cloth so that it could be introduced into general use. So it might be assumed that the introduction of sewing-machines would at once throw many sewing women out of employment; but such is not the fact. Many more sewing women are now employed than there were before the sewing-machine was introduced. In the same way the influence of railroads was at first very much misconceived; even among civil engineers the vast power of steam and of cohesion on the tracks were not understood. On the completion of the Liverpool and Manchester railway, some of the ablest engineers laid it down as a settled principle that railroads would not be able to carry heavy freights, and their business must be confined to the carriage of passengers. It was also considered impracticable to ascend over fifty feet per mile with ordinary locomotives; as a consequence of this theory *inclined planes* were for several years made wherever the grade was over fifty feet. If this practice had continued, it must obviously have proved a great obstruction to the carriage of heavy freight. Time and inventive genius have happily overcome all these difficulties; but still, in this, as in other cases, there was an idea that the transportation of agricultural products would result in diminishing the number of horses, wagoners, and steamboats. Indeed, this would seem a natural, if not a necessary, effect of transporting immense quantities of agricultural produce by a machinery which did not before exist. The result, however, proves precisely the contrary. Horses have multiplied more rapidly since the introduction of locomotives than they did before; and even steamboats, on such rivers as the Ohio and the Mississippi, where the recently constructed railroads have been in direct competition with them, have continued to increase almost without interruption. Before we look at the general results of railroads on the agricultural interests, we will glance at their incidental connexion with the other means of transportation. Take, for example, the increase of horses in connexion with the increase of railroads.

The following is the number and increase of horses in the last twenty years, including mules and asses:

	No. of horses.	Increase.
In 1840	4,335,669	
In 1850	*4,896,050	12 per cent.
In 1860	*7,400,322	51 per cent.

Three-fourths of all the miles of railroad have been made since 1850; and we see that since then the increase of horses has been the greatest. If we pursue this inquiry a little further, we shall find that horses have increased the most in those States in which the greatest extent of railroads has been made since 1850. Take, for example, the number of horses employed in agriculture and for other purposes in the five great States of the west:

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* Exclusive of 1,185,514 not employed in agriculture.

Number of horses employed in agriculture and for other purposes in the five great States of the west:

States.	1850.	1860.	Increase, per cent.
Ohio	466,820	753,881	61
Indiana	320,898	592,069	84
Illinois	278,626	724,138	160
Michigan	58,576	167,999	186
Wisconsin	30,335	145,584	380
Aggregate	1,155,255	2,383,671	106

In these five States there have been constructed since 1850 nearly nine thousand miles of railroad; and yet there we find this extraordinary increase in the number of horses. We do not present this as evidence that the construction of railroads necessarily augments the demand therefor, and therefore increases the number of horses, although we have no doubt that such is the case; but simply to show that railroads have not diminished one of the great elements in competing means of transportation. It must be recollected that only forty years ago the only means of transporting goods and products between the eastern and western States was by wagons, and that the business of transportation in this way was as much a business, on relatively as large a scale, as that of transportation by canal and railway is now. The first great change in this mode of transportation was by the New York and Pennsylvania canal; but the whole business of the canals in the first years of their introduction was small in comparison with that of the railroads now. Hence it seemed that railroads must diminish the number and importance of horses, but such was not the fact; and we shall see in this, as in the case of all animals, that railroads tend to increase their number and value. This is now an established principle, which we shall illustrate in regard to other domestic animals.

Although but slightly connected with the interests of agriculture, we may here state another fact, that since the introduction of railroads, the building and employment of steamboats on our interior rivers have also increased largely, so that, even where railroads have competed directly with them, the steamboat interest has continued to increase in value and importance. This has not been always, we admit, in direct proportion to the growth of the country, but enough to show that, even where competition was greatest, this interest has not been injuriously affected. More than double the number of steamers were built on the waters of the interior west in 1861 than were in 1850.

We advance these facts, not so much to show the direct and positive influence of railroads on agriculture, as to show that there is no interest of agriculture and commerce that railroads have injured, even, when upon the most plausible theories, such results were anticipated.

We now proceed to show the positive advantages which all departments of agriculture have derived from the construction of railroads. So great are their benefits that, if the entire cost of railroads between the Atlantic and western States had been levied on the farmers of the central west, their proprietors could have paid it and been immensely the gainers. This proposition will become evident if we look at the modes in which railroads have been beneficial, especially in the grain-growing States. These modes are, first, in doing what could not have been effected without them; second, in securing to the producer very nearly the prices of the Atlantic markets, which is greatly in advance of what could have been had on his farm; and, third, by thus enabling the producer to dispose of his products at the best prices at all times, and to increase rapidly both the settlement and the annual production of the interior States. A moment's reference to the statistics of internal commerce will illustrate these effects so that we can see the vast results which railroads have produced on the wealth and production of the country.

1. If we examine the routes and tonnage of the trade between the Atlantic cities and the central western States, we shall find some general results which will prove the utter incapacity of all other modes of conveyance to carry on that trade without the aid of railroads. Between Lake Erie on one

side and the Potomac on the other, the commerce between the east and west is altogether carried on by way of several great arteries, which are these, viz: the Erie canal, the Oswego canal, the Champlain canal, the Central railroad, the Erie railroad, the Pennsylvania railroad, and the Baltimore and Ohio railroad. There are no other great channels of conveyance between the east and the west, and in fact no other routes appear practicable. However large an amount of product or merchandise may be carried by the lakes, it must be shipped to or from Buffalo, Oswego, or Ogdensburg. However multiplied may be the routes by rail or canal, by which products may arrive at Buffalo, Pittsburg, Wheeling, or Parkersburg, all the freights carried over them going east must pass over these great routes. We have, therefore, the means of determining accurately the relative transportation by different routes and modes. The different modes are all reduced to two—canals and railroads. The proportion of tonnage on these several lines of conveyance, as reported in 1862, was as follows:

CANALS.

	Tons.
Erie canal	2,500,762
Oswego canal	852,920
Champlain canal	650,000
Aggregate	4,003,682

But, we must observe that the Oswego canal joins to the Erie canal, and its tonnage, arriving at or leaving Albany, is included in that of the Erie canal. In fact, the tonnage of the canals, which is counted at Albany, is only that of the Erie and the Champlain, and of the latter but a small portion goes to or from the west. We have at the utmost, then, the carriage on canals between the Atlantic cities and the west of 3,150,000 tons.

RAILROADS.

	Tons in 1862.
Pennsylvania railroad	1,792,064
Erie railroad	1,632,955
New York Central railroad	1,387,433
Baltimore and Ohio (estimated)	1,200,000
Aggregate tonnage of these lines	6,018,452

We observe that in 1862 the tonnage of the six great arterial lines of transportation between the east and west amounted to over nine millions of tons, of which only one-third were carried by water. We must recollect that this was the case when the Erie canal of New York had been enlarged and refitted with the express purpose of transporting the products of the west, and was supplied with five thousand canal-boats. It is evident, therefore, that railroads not only carry two-thirds of the freights to and from the west at the present time, but that such is the rapid increase of western products, and the surplus carried to Atlantic or foreign markets, that the time is near when all that can be carried by water will be but a small proportion of the whole. The transportation by wagons is no longer possible to carry the surplus products of the interior States to either foreign or domestic markets. In fine, in the absence of railways the cultivation of grain beyond the immediate wants of the people must cease, or the surplus perish in the fields. Such was exactly the state of things in the west before the general introduction of railroads. The great grain-fields of Ohio, Indiana, Illinois, and beyond the Mississippi, have been mainly cultivated because railroads made their products marketable and profitable. In one word, railroads did what could not have been done without them.

2. Railroads secured to the producer very nearly the prices of the Atlantic markets, which was greatly in advance of any price which could possibly be obtained in western markets. It might be supposed that if the carriage of a bushel of grain from Sandusky to New York was reduced from forty cents a bushel to twenty cents, the gain of twenty cents would inure, in part at least, to the consumer; but experience shows this is not the fact. This gain of twenty cents inures to the producer. In proof

of this it will be sufficient to adduce two or three well-known facts. The prices of flour and meat at New York (estimating them at the gold standard) have not been reduced in the least, notwithstanding the immense quantities of the products of grain imported into that city. On the other hand, the prices at Cincinnati, on the Ohio, have doubled, and in some articles, such as pork, have trebled. The great bulk of the gain caused by the cheapness of transportation has gone to the producer. This depends on a general principle, which must continue to operate for many years. The older a country is, the more civic and the less rural it becomes; that is, the greater will be the demand for food, and the less the production. The competition of the consumer for food is greater than that of the producer for price. Hence it is that Europe, an old country, filled with cities, makes a continual demand on this country for food. Hence it is that New England and New York, continually filling up with manufacturers, artisans, and cities, must be supplied with increased quantities of food from the interior west; and hence, while this is the case, prices cannot fall in the great markets. Hence it is that the cheapening of transportation inures to the benefit of the agricultural producer. New England consumes more than a million barrels of western flour. The transportation is cheapened a dollar per barrel; and thus, in New England alone, in the single item of flour, a million of dollars, net profit, is put into the pockets of the western farmer by the competition of railroads; for a large portion of this flour is carried over the Massachusetts Western railroad. It is entirely true that the manufacturer of New England shares, on his side, in the gain of cheap transportation; but we are here considering simply the influence of railroads on agriculture.

In the western markets the gain to the farmer is palpable in the enhanced prices of every article. At Cincinnati, in 1848 and 1849, (which was the beginning of the greatest railroad enterprises,) the average price of hogs was $3 per hundred. In 1860 and 1861 it was double that, and has continued to increase. This was a net gain to the farmers of Ohio alone of from three to four millions of dollars. In the entire west it was a profit of more than twenty millions on this single animal; for, if there were now no railroads, this product could not be carried to market except on foot, which would take away half the value. No further illustration of this point need be made. Take the market prices of New York and Boston, on the Atlantic, and of St. Louis and Cincinnati, in the west, at an interval of twenty years, and it will be seen that the cheap prices of the west have gradually approximated to the high prices of the east, and this solely in consequence of cheapening the cost of transportation, which inures to the benefit of the farmer.

3. By thus giving the farmer the benefit of the best markets and the highest prices, railroads have increased the agricultural productions of the interior States beyond anything heretofore known in the world. We have already shown that this increased production, or rather its surplus, could not have been carried to market without the aid of railroads, more than two-thirds of the whole being carried off by that means. Let us now reverse this operation, and we find, on the other hand, that railroads have stimulated and increased production. The northwestern States are those in which the influence of railroads on agriculture is most obvious. In the five States of Ohio, Indiana, Illinois, Michigan, and Wisconsin there were comparatively few miles of railroad prior to 1850; but from 1850 to 1860 the construction of roads was most rapid. In 1850 there were only 1,275 miles of railroad in those States, but in 1860 there were 9,616 miles. Let us now examine the products of those States in 1850 and 1860, and see how the progress of railroads has sustained and stimulated agricultural production. The following table shows the increase of the principal vegetable and animal production in the five States of Ohio, Indiana, Illinois, Michigan, and Wisconsin in the ten years from 1850 to 1860:

	In 1850.	In 1860.	Increase per cent.
Wheat	39, 348, 495 bushels.	79, 798, 163 bushels.	100
Corn	177, 320, 441 "	280, 268, 862 "	58
Oats	32, 660, 251 "	51, 043, 334 "	50
Potatoes	13, 417, 896 "	27, 181, 692 "	100
Cattle	3, 438, 000 "	5, 371, 000 "	59

This increase is decidedly beyond that of the population; showing that the products of agriculture are, in those States, profitable. The aggregate of grain products in those States was:

In 1850	*255, 240, 444 bushels.
In 1860	*422, 369, 719 "

What part railroads have had in carrying this product to market we shall see by† ascertaining the surplus, and the manner in which it was transported. The commissioner of statistics for the State of Ohio, in his report to the legislature of Ohio, estimates (in the actual carriage of railroads and canals) that *three-fifths* of the value of agricultural products of Ohio are exported, excepting, of course, pasturage, fruits, garden products, &c. In 1859–'60, twelve millions of bushels of wheat were exported from that State, and an equal proportion of corn, reduced into other forms, such as fat cattle, hogs, pork, lard, whiskey, cheese, &c. Three-fifths of the aggregate grain production of these five States (1860) will give two hundred and fifty millions of bushels of grain. This is vastly greater than the whole tonnage of canals and railroads, and would, therefore, seem incorrect. This, however, is not so. The heaviest article (corn) is reduced to a fourth, perhaps, less weight by being changed into whiskey, pork, and cattle. The same is true of oats, and thus the ten millions of tons represented by the canals and railroads may cover all the surplus which finds the extreme eastern markets. A large quantity of the surplus products of these States is consumed in way-markets. We see now, that, since railroads carry two-thirds of this immense export, they represent nearly or quite the same proportion of the capacity of those States to raise any surplus, and therefore two-thirds of the profit made upon it. If we now consider the question of the profits of agriculture, the case becomes still stronger. The actual cash value of the products carried to market from these five States (that is, the surplus) is two hundred millions of dollars, and it is safe to say that one-half this sum is due to the influence of railroads. There are some interesting facts on this subject, to some of which we will briefly allude. Take, for example, the prices of both products and lands in the interior States, and compare them at different periods. Forty years ago (1824–'25) the surplus products of Ohio had already accumulated beyond the means of transportation. In consequence of this fact, wheat was sold in the interior counties, for 37 cents per bushel, and corn at 10 cents. After the New York canal (Erie) was finished, in 1825, and the Ohio canals several years later, these prices were raised more than fifty per cent.; but when two or three of the main railroad lines were finished in 1852–'53, the rise in prices and the amount carried forward to the eastern markets were even more increased. To show, in some measure, the effect of the improved means of transportation on the value of produce in the interior, we make the following table of prices at Cincinnati at several periods:

	In 1826.‡	In 1835.	In 1853.	In 1860.
Flour	$3 00 per barrel.	$6 00	$5 50	$5 60
Corn	0 12 per bushel.	0 32	0 37	0 48
Hogs	2 00 per cwt.	3 12	4 00	6 20
Lard	0 05 per pound.	0 08	0 08½	0 11

We find that in 1860 the price of flour was nearly double that of 1826; the price of corn nearly four times as much; the price of hogs three times as much, and the price of lard double. From 1835 to 1860, (when the railroads were completed,) under the influence of railroad competition with canals the price of corn advanced 50 per cent., and that of hogs 100 per cent. Perhaps no articles can be selected which furnish a more complete test of the value and profits of farming in the States of the northwest than that of these staples, corn and hogs.

But there is another respect in which the influence of railroads is almost as favorable to agriculture as that of cheapening the transportation of produce. It is that of cheapening the transportation, and therefore reducing the prices of foreign articles and eastern manufactures consumed by the farmers of the interior. We need not adduce tables to illustrate this; for it is quite obvious and well known

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* Includes wheat, rye, corn, oats, barley, and buckwheat. † Edward D. Mansfield.

‡ The prices of 1826 are from "Drake & Mansfield's Cincinnati, 1826."

that this has been the effect, though perhaps not to so great an extent as the reverse, in the ease of produce. In 1839–'40 sugar was just the same price as in 1857 and 1858; but the average price of coffee from 1833 to 1838 was three cents higher than it was from 1853 to 1860. On the whole, the prices of articles carried from the east to the west were diminished, while those from the west to the east were increased. Again, the influence of railroads on the value of farming lands is too great and striking not to have been noticed by all intelligent persons. We have, however, some remarkable instances of the specific effect of certain railroads; we have, for example, the immediate effect produced on the lands of Illinois by the Illinois Central railroad. That company received from the government a large body of land at a time when the government could not sell it at a dollar and a quarter ($1 25) per acre. Since then the company has constructed its road and sold a large part of those lands at an average of $11 per acre, and the greater part of the lands of Illinois is fully worth that. Notwithstanding the rapid growth of population, the larger part of this advance is due to railroads. The following table shows the advance (by the census tables) of the cash value of farms in the five States mentioned in the ten years from 1850 to 1860:

	1850.	1860.
Ohio	$358, 758, 602	$666, 564, 171
Illinois	96, 133, 290	432, 531, 072
Indiana	136, 385, 173	344, 902, 776
Michigan	51, 872, 446	163, 279, 087
Wisconsin	28, 528, 563	131, 117, 082
Aggregate	671, 678, 075	1, 738, 394, 188
Increase in ten (10) years		$1, 066, 716, 113

It is not too much to say that one-half this increase has been caused by railroads, for we experience already the impossibility of conveying off the surplus products of the interior with our railroads. Putting the increase of value due to railroads at a little more than one-third, we have four hundred millions of dollars added to the cash value of farms in these five States by the construction of railroads. This fact will be manifest if it is considered that the best lands of Illinois were worth but a dollar and a quarter per acre prior to the construction of railroads, and are now worth twenty dollars.

We need not pursue this subject further. If the effect on the central western States has been so great, it is still greater in the new States which lie beyond the Mississippi. They are still further from market, and will be enriched in a greater ratio by the facilities of transportation. Indeed, railroads are the only means by which the distant parts of this country could have been commercially united, and thus the railroad has become a mighty means of WEALTH, UNITY, and STABILITY.

PRESERVATION OF FOREST TREES.

We have endeavored to avail ourselves of all proper occasions, to impress upon our generation the importance of exercising greater care in the preservation of forest trees. It is lamentable, in view of present ruthlessness, and the demands of posterity, to observe the utter disregard manifested by the American people, not merely for the preservation of extensive groves, but the indifference which they exhibit for valuable trees, the destruction of which is not necessary to good cultivation, and the existence whereof would not only add greatly to the value of their property, but contribute vastly to health, the fertility of their farms, and the comfort of their live stock. We have seen thousands of farms rendered less productive and of much less intrinsic value by the destruction of timber, especially on their north and west boundaries, where they protect from the colds of winter, and others made unhealthy by removing the barriers which nature had placed to the encroachments of miasm.

We remember, upon an occasion of remonstrance with a farmer against destroying a beautiful isolated tree in a large field, his foolish reply in extenuation of his labor, that it supplied a resort for the blackbirds which destroyed his corn, nor could he be persuaded that its use by the birds which

protected his fields through a long series of years from insect depredators, much more than compensated for the few corn-hills torn up by the enemy of the grub-worm, nor dissuaded by the representation of its benefits in supplying shade to his cattle. His plea was, that if we had experienced like labor with himself in eradicating the original forest, we would not manifest such fondness for trees. Were the half of that farm now possessed of so much of its "original forest" as might have been preserved, without any restriction of its uses for necessary purposes, it would be worth double the present value of his entire estate, while we doubt not that the other half would have yielded more income than he has derived from the whole, and have increased in value. No one better understood the importance of belts of timber as protection against the inroads of fever, than the judicious and philosophic Dr. Benjamin Rush, of Philadelphia, who in 1798 assigns one cause for "the unusually sickly character of Philadelphia after the year 1778" to the "meadows being overflowed to the southward of the city, and the cutting down by the British army of the trees which formerly sheltered the city from the exhalations of the ground."*

Dr. Rush refers to the fact of residences in the southern country becoming untenable from like causes—the cutting down of groves near dwellings. Through ignorance and want of taste, labor and expense are thus misappropriated, producing injurious consequences, not only to the present but to future generations. Every well-managed farm should support sufficient timber to admit of an abundant present supply for all necessary purposes of fuel, fencing and building, without reducing the quantity necessary for like uses by posterity, and by the exercise of discretion the amount of land appropriated to this end will be found less than is generally supposed, although, judging from the too general practice, it would appear as if we presumed that posterity would have but little use for timber. Apart from the increasing value of timber in every section of our country, our farmers do not seem to comprehend that they are destroying that which in a little time would prove the most attractive feature of their estates. Groves restrain the sweeping winds in winter from divesting the surface of that soft and protecting covering and important fertilizer, the snow, the gradual melting of which in spring converts the stones into food for plants, while in the summer they supply an invisible but important moisture to the crops, and in the heated day enable them to enjoy the full advantage of the dews of night, and supply agreeable places of recreation for developing the intellects and bodies of our children, ever associating with their minds through life, recollections of pleasures the happiest of their existence, which made home a place of joyous contentment. And who that has experienced the pleasure, would exchange it for that derivable from other examples of practical operations, the gratification yielded by mature, beautiful forest trees which he preserved, protected, and pruned when they were but unseemly shrubs, especially when his children and their children derive from them their happiest annual enjoyments? He whose farm is destitute of groves should procure or plant them at once, being encouraged by the fact that from the seed, with good attention, he may have nut-bearing chestnut trees in eight years; and while your houses and barns are failing, these will be improving. But in addition to the luxury, ornament, and value of groves, wherever they are cherished with proper attention, they confer a dignity upon their possessor and ennoble the pursuit of agriculture. That was a sage injunction of the dying Scotch laird to his son: "Jock, when ye hae naething else to do, ye may be aye sticking in a tree; it will be growing, Jock, when y're sleeping;" words of wisdom "tauld" him by his father, "sae forty years, sin;" but which he regretfully confessed not to have heeded.

While treating of this subject we cannot refrain from reference to that bad taste, so frequently exhibited, of introducing exotics for ornament, or to supply shade, to the neglect of the beautiful native forest trees, which are so easy to be obtained by all—not that we have any objection to such, under appropriate circumstances, but to adopt them to the exclusion of the more attractive and useful trees with which our forests abound, betrays a want of taste as well as deficiency in judgment.

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* Medical Inquiries and Observations: Philadelphia, 1789, p. 86.

*FRUITS, VEGETABLES, AND WOOL OF CALIFORNIA.

Our orange and lemon crops are becoming of great importance, coming into market or ripening when those raised in the tropics are exhausted. The trees of each of these grow as large as they do in the tropics; the fruit is as good and as sweet, but the rind thicker. We produce the sugar-cane of Louisiana, and it yields profitably; the Chinese sugar-cane does well, but neither these nor the cotton-plant have been cultivated on sufficiently large a scale to enable me to arrive at a conclusion as to their real merits as staple products in this region. A convention of stock-raisers, composed of intelligent gentlemen, met in San Francisco last year. They inform us, from their best source of information, that we have now in the State three millions of horned cattle, a number far beyond the wants of consumption; and there being no market open to us beyond the limits of the State, this branch of industry has become profitless and ruinous. The same will apply to horses. We have vast quantities of inferior stock which have become a nuisance, and which only serve to destroy pasture that might be profitably employed for the maintenance of the Merino sheep.

The capacity of this State for maintaining a large population in proportion to our entire superfice, is not as great as our number of square miles would suggest. There is but a comparative small proportion that can be cultivated. This is not owing to any want of fertility, but to the absence of rains in the summer, and the scarcity of water for irrigation on a large scale. Our commercial position on the continent, our vast mineral resources, and our unsurpassed climate will always guarantee to California a respectably numerous, but we need never hope for a dense population, such as will swarm the great northwest, "where every rood of land will maintain its man."

Much will be done to extend the present area of cultivation in the State by means of artesian water, damming in the winter to prison the water of mountain streams for summer irrigation, and by improved modes of deep ploughing and subsoiling, which will enable the field to absorb and retain the winter rains.

Vegetables of all kinds are produced in great abundance, and the aid of manures is seldom resorted to. In size and yield they surpass those of the older States, but some contend they are deficient in flavor. This, I think, a mistake, and may be partially accounted for by early and pleasing impressions of home.

Our wool clip will claim, in order of importance, the second rank as a product, adding largely to the material wealth of the State and nation at large, giving to large numbers pleasing and profitable employment, and adding much to our carrying trade. From a few thousand coarse-wooled and inferior Mexican sheep, our flocks will now number three millions of improved stock, yielding this year a clip approximating to 12,000,000 pounds; and, at the close of the present decade, it will not be unreasonable to expect that California will produce an amount equal to the entire product of this staple in the United States in 1860—say 60,000,000 pounds. We are happy to see that your wise and patriotic suggestions in relation to the protection that our wool-growing interests should have and receive are being acted on by Congress. The same rule should apply to the wine-growing interest, and specific, not ad valorem, duties should be the rule, so as to prevent fraud both on the producer and the government.

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* Communicated by Ex-Governor Downey.

NUMBER OF SLAVEHOLDERS IN THE UNITED STATES.

The last table in the volume would attach more properly to that on population; but, not having been included there, it is deemed more advisable to incorporate it here than to omit it.

In examining this table, the conclusion must not be arrived at that the exhibit presents the number of people directly interested in slaves. A great majority of the persons represented in the table are heads of families, or agents for others having equal interest with themselves. It would probably be a safe rule to consider the number of slaveholders to represent the number of families directly interested in the slave population in 1860.

In concluding this introduction, we cannot but allude to the industry and capacity of Mr. JAMES S. WILSON, who has been charged with the supervision of the tables following, and to whom we are mainly indebted for that accuracy with which they have been prepared.

AGRICULTURE.

YEAR ENDING JUNE 1, 1860.

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Autauga	131,733	307,385	$2,901,285	$125,234	1,885	2,279	4,575	1,081	8,147	5,634
2	Baldwin	10,141	73,045	468,090	20,495	499	587	4,381	400	10,360	3,699
3	Barbour	209,150	324,653	4,960,812	181,321	2,861	3,521	6,024	1,289	12,839	6,331
4	Bibb	74,705	230,542	1,442,455	112,325	2,267	1,092	4,103	585	7,635	8,923
5	Blount	40,943	152,087	832,500	54,835	1,655	412	2,186	1,317	3,956	4,689
6	Butler	99,959	306,628	2,950,744	101,432	2,123	1,566	4,518	1,736	10,208	7,101
7	Calhoun	125,306	246,619	2,709,394	150,088	3,139	1,975	5,324	2,393	8,525	8,609
8	Chambers	226,163	206,279	3,035,933	216,501	3,046	2,915	6,073	2,304	8,252	7,764
9	Cherokee	106,919	218,234	2,979,265	166,508	3,171	1,488	4,623	2,090	7,293	11,106
10	Choctaw	92,272	258,903	2,746,506	112,246	1,925	1,657	3,929	1,992	8,737	6,192
11	Clarke	99,429	446,169	3,255,548	143,281	2,115	1,940	5,485	1,816	13,416	5,305
12	Coffee	56,612	213,181	1,004,062	41,228	1,264	522	4,435	210	9,294	3,685
13	Conecuh	73,845	173,682	1,045,700	73,492	1,183	800	4,470	1,143	10,135	5,612
14	Coosa	123,231	316,376	1,672,376	146,061	2,950	1,798	6,111	2,173	11,239	6,258
15	Covington	29,275	142,651	538,155	39,266	1,025	264	3,117	1,088	5,872	4,369
16	Dale	76,726	273,651	1,431,122	83,868	1,828	850	4,850	1,628	6,721	7,872
17	Dallas	261,130	286,343	9,311,714	245,541	2,876	5,809	5,043	1,379	9,972	9,028
18	De Kalb	56,218	99,314	1,100,609	74,053	2,664	617	3,504	1,740	6,195	7,497
19	Fayette	56,768	328,739	739,641	96,246	2,356	607	3,617	1,755	6,321	9,849
20	Franklin	133,575	280,543	4,096,733	140,228	3,413	2,088	4,333	1,960	8,089	10,502
21	Greene	277,462	282,682	9,176,802	259,471	2,834	5,580	5,909	2,708	12,284	14,675
22	Henry	101,993	266,582	2,154,860	99,118	1,718	1,254	4,561	1,384	7,367	4,310
23	Jackson	104,860	228,582	3,121,085	98,255	4,663	1,007	4,948	2,639	10,286	10,919
24	Jefferson	75,121	216,547	1,219,865	95,261	2,409	1,054	3,726	1,821	6,220	5,965
25	Lawrence	142,726	201,467	2,996,285	91,730	2,877	2,020	3,197	1,341	4,709	6,409
26	Lauderdale	139,446	287,234	4,554,063	154,512	3,076	2,223	3,773	1,578	5,225	10,007
27	Limestone	120,047	147,139	3,592,495	114,529	2,961	1,820	3,011	1,574	4,426	7,890
28	Lowndes	239,667	273,238	9,040,470	405,489	3,372	4,791	5,417	1,907	13,086	6,789
29	Madison	214,509	192,734	6,078,806	184,277	4,283	4,680	4,351	2,014	7,673	9,015
30	Marengo	244,821	334,102	10,291,862	301,473	2,870	5,522	5,127	2,816	14,571	10,085
31	Marion	38,912	323,869	729,765	85,834	2,408	562	3,653	1,835	5,738	5,803
32	Marshall	56,400	124,199	1,372,766	71,393	2,270	815	3,377	1,616	4,517	5,119
33	Macon	224,419	221,073	5,825,099	152,394	2,609	4,170	5,502	1,869	11,840	5,821
34	Mobile	10,399	130,400	1,186,763	40,758	962	606	4,040	825	8,228	5,124
35	Montgomery	257,602	295,511	9,883,964	326,229	3,255	5,613	5,514	2,048	12,719	10,376
36	Monroe	98,408	253,367	2,672,000	144,549	1,870	1,777	4,648	1,583	8,054	4,759
37	Morgan	82,412	158,641	1,441,974	77,076	3,040	1,069	3,028	1,059	5,945	6,508
38	Perry	194,562	227,089	7,275,412	276,479	2,327	4,463	4,749	1,525	10,484	8,736
39	Pickens	174,131	328,873	4,016,618	263,403	3,392	3,122	6,581	2,365	8,103	9,969
40	Pike	167,085	354,822	3,744,687	165,763	3,216	2,561	6,367	2,508	11,785	5,682
41	Randolph	100,323	333,502	1,950,170	105,930	2,688	1,177	5,391	2,793	7,690	8,973
42	Russell	230,121	214,407	4,959,649	208,958	2,141	3,814	5,395	1,637	16,631	4,108
43	Shelby	72,154	193,588	1,401,230	82,123	2 037	1,013	3,406	1,341	6,894	4,961
44	St. Clair	60,460	237,725	1,370,662	75,371	2,319	623	3,530	1,789	5,523	5,291
45	Sumter	189,014	208,798	5,302,979	248,997	2,364	3,945	3,630	2,269	9,953	10,243
46	Tallapoosa	153,332	301,859	3,256,377	198,236	3,210	2,189	3,857	2,702	9,162	8,244
47	Talladega	139,892	310,014	3,111,205	184,704	3,025	2,359	5,762	1,449	10,061	7,635
48	Tuscaloosa	151,420	469,085	5,925,157	260,551	3,557	3,958	7,016	3,069	12,427	10,990
49	Walker	31,467	198,567	613,820	57,797	1,468	327	2,367	1,435	2,971	4,290
50	Washington	16,987	107,552	791,710	23,920	685	507	2,090	409	11,597	1,796
51	Wilcox	179,143	337,886	7,311,117	233,165	2,308	4,202	5,011	1,843	13,569	8,220
52	Winston	12,329	72,663	231,261	21,184	604	76	882	486	1,599	1,339
	Total	6,385,724	12,718,821	175,824,622	7,433,178	127,063	111,687	230,537	88,316	454,543	370,156

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
27,483	$778,906	10,105	2,795	539,521	7,034	23,282	1,052	17,329	12,289	60,608	6,872	126,930	1
8,864	294,470	28	110	131,167	.....	6,802	390	2,172	7,244	2,261	1,656	33,979	2
55,523	1,225,193	6,001	1,585	909,973	15,727	41,875	205	44,518	11,426	84,741	4,705	273,851	3
42,158	608,458	15,393	745	411,130	7,143	335	2,475	8,303	12,262	40,368	4,854	86,879	4
15,949	305,025	35,286	305	294,702	7,184	90	21,990	1,071	7,454	13,565	6,978	39,951	5
34,116	746,735	1,104	394	476,301	5,634	4,210	345	13,489	11,449	26,291	579	124,391	6
36,508	812,766	103,434	652	655,193	28,049	400	4,785	11,573	15,031	16,508	6,311	90,850	7
46,374	1,132,376	78,861	2,143	793,466	44,855	1,065	70	24,589	10,849	25,538	12,022	176,771	8
32,620	739,631	91,037	921	604,217	32,378	320	23,399	10,562	17,127	20,146	9,665	79,823	9
29,194	678,377	442	975	445,285	2,759	7,181	70	17,252	6,950	24,878	6,167	102,807	10
37,966	808,820	70	714	516,355	2,045	10,195	15,760	16,225	13,390	18,891	5,390	151,223	11
23,859	392,032	533	70	257,822	2,508	1,721	229	5,294	3,292	33,141	892	78,357	12
21,996	458,986	823	685	302,610	3,508	15,597	3,280	6,850	10,118	14,125	2,222	72,370	13
35,810	909,070	32,079	1,105	552,928	19,189	9,985	1,852	13,990	11,794	60,066	16,221	158,293	14
20,527	324,362	350	229	148,475	1,173	19,849	1,431	2,021	9,282	7,761	261	55,459	15
34,011	550,691	1,278	650	341,239	9,614	36,201	2,206	7,836	12,613	8,938	1,839	109,129	16
55,145	1,716,129	8,880	2,617	1,352,961	10,496	21,673	2,027	63,410	19,110	38,753	8,564	185,919	17
23,772	496,116	49,436	869	451,081	20,821	50	26,664	1,498	15,747	7,990	11,267	49,034	18
21,963	501,713	29,483	292	338,552	1,090	222	4,151	5,462	18,604	28,689	2,829	64,103	19
31,861	838,487	21,763	3,774	764,967	16,074	400	6,801	15,592	21,896	18,100	14,000	52,071	20
49,701	1,746,454	22,033	2,725	1,311,535	17,743	180	20	57,858	27,568	60,613	11,218	194,469	21
33,938	621,480	1,790	1,350	421,618	4,241	9,031	270	13,034	7,082	58,930	3,224	138,025	22
27,463	837,307	26,458	788	1,050,716	8,510	.....	10,207	2,713	20,323	12,267	14,730	47,085	23
23,561	552,095	51,032	267	586,785	2,787	.....	9,192	4,940	12,691	26,405	7,163	52,995	24
23,919	768,543	17,817	4,104	659,666	13,301	.....	247	15,434	12,507	16,783	9,515	29,967	25
24,101	845,171	38,751	3,328	646,603	30,569	80	3,525	11,050	17,354	15,362	14,026	36,252	26
30,958	718,902	20,317	4,023	585,785	9,555	25	4,372	15,115	13,311	8,458	10,133	26,454	27
56,394	1,661,362	9,096	1,563	1,288,722	45,122	16,743	28	53,664	16,327	24,767	13,453	174,632	28
49,723	1,107,685	43,613	7,746	988,396	44,587	260	6,711	22,119	16,725	33,595	21,127	69,627	29
58,457	1,609,142	4,495	1,583	1,384,616	13,970	31,689	200	62,428	22,929	22,945	6,014	208,836	30
20,272	493,607	25,224	1,196	359,018	1,955	2,070	12,960	4,285	13,520	27,602	4,997	53,574	31
27,035	518,027	20,429	859	462,446	6,780	120	3,775	4,931	10,819	6,155	9,040	43,281	32
44,775	1,291,568	23,728	1,679	972,723	27,264	6,355	60	41,119	5,552	82,861	11,895	241,610	33
10,441	389,430	.....	.....	70,412	2,325	58,439	30	440	8,671	4,755	15,132	10,881	34
63,134	1,748,273	6,317	1,262	1,586,480	33,476	5,054	476	58,880	18,448	32,206	11,839	23,394	35
30,661	673,257	277	400	496,455	818	8,111	40	18,226	9,190	23,226	3,556	118,017	36
25,628	546,110	16,240	1,422	447,851	6,885	1,440	7,145	6,326	13,695	14,892	9,930	36,686	37
41,767	1,305,872	12,540	1,012	1,074,257	16,239	8,580	605	44,603	17,124	16,314	4,458	179,145	38
48,289	1,229,332	36,907	1,275	884,229	1,283	.....	.....	29,843	16,594	41,970	4,593	166,204	39
55,156	1,133,938	3,153	960	823,752	13,199	25,150	185	24,527	8,730	79,493	4,143	243,079	40
37,596	679,785	63,080	759	560,133	24,973	3,031	18,391	6,427	16,671	24,054	7,183	114,802	41
37,877	964,095	18,911	660	776,955	22,087	4,140	1,275	38,728	7,510	69,361	8,417	227,303	42
23,785	442,289	37,448	1,283	378,660	11,854	300	2,574	6,463	8,258	15,142	10,742	56,913	43
22,887	306,026	38,660	461	371,527	4,294	6	9,821	4,189	9,757	7,020	5,544	45,924	44
42,303	1,181,240	8,802	1,944	996,490	10,469	1,460	.....	36,584	20,215	42,699	10,398	122,559	45
41,684	983,087	59,031	563	635,220	10,835	492	2,844	17,399	14,889	46,465	4,724	125,144	46
38,832	929,590	81,559	2,465	755,173	64,082	62	2,578	18,243	12,660	27,068	11,973	89,954	47
37,289	1,716,130	25,458	3,019	859,928	24,480	36,899	1,941	26,035	19,076	43,965	12,775	150,271	48
17,325	292,831	12,085	635	249,274	1,051	74	6,631	2,766	7,889	16,493	2,447	38,415	49
15,314	295,576	.....	.....	132,745	.....	.....	.....	3,449	2,020	770	.....	42,033	50
46,326	1,303,368	3,278	727	1,011,359	9,681	71,534	.....	48,749	16,249	20,088	9,378	206,106	51
6,031	111,796	3,529	709	88,808	483	687	7,629	352	2,836	7,954	3,385	15,090	52
1,748,321	43,411,711	1,218,444	72,457	33,226,282	682,179	493,465	232,914	989,955	775,117	1,482,036	491,646	5,439,917	

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Autauga	246	246	$16,598	1,114	$8,620	109,239	471	.....	.....	.....	.....
2	Baldwin	.....	.....	3,929	104	11,330	20,394	615	619	.....	.....	.....
3	Barbour	410	58	6,055	705	1,915	121,935	110	19	.....	.....	.....
4	Bibb	102	309	8,933	11	12	79,328	5	1,141	.....	.....	.....
5	Blount	103	66	3,835	.....	100	102,490	30	11	3	7	6
6	Butler	.....	.....	875	15	.....	92,543	.....	.....	.....	.....	.....
7	Calhoun	150	.....	130	8	11	187,012	82	65	.....	6	25
8	Chambers	123	.....	16,805	281	.....	223,590	1,055	2	.....	.....	.....
9	Cherokee	57	.....	1,031	237	58	153,196	1,536	51	.....	3	5
10	Choctaw	40	30	5,658	544	.....	59,989	.....	1,011	.....	23	5
11	Clarke	.....	.....	70	42	10	67,529	.....	842	.....	7	.....
12	Coffee	60	.....	.....	10	.....	38,995	1,000	.....	.....	.....	.....
13	Conecuh	13	.....	3,979	281	50	46,181	500	21	.....	.....	18
14	Coosa	532	.....	19,574	232	950	122,494	2,623	90	.....	1	11
15	Covington	12	.....	97	.....	150	34,111	490	.....	.....	.....	.....
16	Dale	.....	.....	6,337	.....	.....	59,068	100	.....	.....	.....	.....
17	Dallas	106	.....	1,253	2,398	2,520	136,636	.....	4,839	.....	.....	.....
18	De Kalb	14	.....	588	.....	.....	91,637	1,391	237	5	30	.....
19	Fayette	29	16	3,503	10	165	128,779	.....	1,970	.....	.....	.....
20	Franklin	18	.....	649	122	550	169,851	332	68	10	20	5
21	Greene	140	.....	4,925	1,090	100	151,520	.....	2,753	24	240	.....
22	Henry	15	.....	100	227	.....	65,644	100	4	.....	.....	.....
23	Jackson	201	.....	393	12	.....	141,914	891	155	5	41	.....
24	Jefferson	.....	.....	2,915	.....	.....	147,447	1,037	.....	.....	.....	.....
25	Lawrence	68	.....	200	.....	108	85,948	.....	2,483	8	.....	.....
26	Lauderdale	.....	6	3,944	148	16,725	102,881	130	2,379	7	84	10
27	Limestone	14	.....	500	106	400	93,503	142	3,222	.....	.....	38
28	Lowndes	260	.....	24	299	.....	126,526	.....	5,539	.....	.....	.....
29	Madison	.....	.....	2,102	472	1,898	170,114	60	5,641	.....	88	16
30	Marengo	105	150	2,427	124	.....	162,827	187	2,491	5	13	15
31	Marion	30	.....	1,190	60	.....	168,302	647	1,028	.....	.....	.....
32	Marshall	.....	.....	707	.....	30	99,032	113	288	55	8	.....
33	Macon	148	.....	140	865	392	155,232	.....	2,612	4	20	1
34	Mobile	.....	20	11,755	560	89,255	12,064	388	1,036	.....	.....	.....
35	Montgomery	1,134	175	3,999	319	16,464	163,798	400	469	.....	1	.....
36	Monroe	.....	.....	60	143	.....	51,472	50	16	.....	20	10
37	Morgan	2,753	.....	2,312	231	2,152	100,199	110	1,001	1	2	12
38	Perry	824	11	576	529	.....	148,932	.....	48	.....	10	.....
39	Pickens	15	15	100	343	.....	157,503	.....	1,405	.....	.....	.....
40	Pike	13	.....	11,423	10	35	130,026	.....	.....	.....	.....	.....
41	Randolph	256	147	10,258	71	2,457	222,375	315	1	.....	.....	15
42	Russell	118	2	6,600	963	4,880	138,915	.....	7,545	.....	.....	807
43	Shelby	71	35	9,787	42	330	116,947	.....	1,962	.....	.....	.....
44	St. Clair	.....	.....	4,219	.....	.....	144,132	.....	3	.....	.....	.....
45	Sumter	355	2	725	1,124	150	115,431	240	130	75	.....	.....
46	Tallapoosa	31	.....	169	29	.....	132,175	.....	2,723	.....	.....	.....
47	Talladega	3,383	.....	.....	20	.....	187,921	.....	33	.....	.....	2
48	Tuscaloosa	104	52	26,344	1,341	480	284,758	453	4,818	2	.....	.....
49	Walker	36	5	374	.....	.....	46,515	170	1	.....	.....	.....
50	Washington	.....	.....	.....	2,311	.....	23,555	.....	.....	.....	.....	.....
51	Wilcox	3,026	.....	12,577	714	75	109,362	100	1,439	40	.....	5
52	Winston	20	2	2,568	.....	698	16,511	50	.....	.....	6	1
	Total	15,135	1,347	223,312	18,267	163,062	6,028,478	15,923	62,211	244	630	507

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Cane molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,000	23,799	$47,784	$190,636	1
.....	.....	.....	.....	.....	.....	.....	.....	81	.....	320	6,730	1,537	41,326	2
.....	.....	.....	.....	.....	.....	.....	.....	13,865	35	3,016	38,266	18,415	300,878	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,611	30,502	35,618	164,367	4
.....	.....	.....	5	5	.....	1	.....	4,060	.....	746	8,000	30,280	79,759	5
.....	.....	.....	.....	.....	.....	.....	.....	460	.....	1,201	14,836	21,214	172,943	6
.....	.....	.....	.....	.....	.....	.....	.....	3,846	3,347	843	18,628	59,202	220,382	7
.....	.....	.....	.....	.....	.....	.....	.....	100	.....	2,066	59,449	9,204	308,711	8
.....	.....	.....	.....	30	.....	.....	.....	936	.....	731	12,302	65,596	188,137	9
.....	.....	.....	.....	.....	.....	.....	.....	96	.....	783	17,406	10,619	127,921	10
.....	.....	.....	.....	.....	.....	.....	.....	860	.....	5,964	65,881	26,362	145,588	11
.....	.....	.....	.....	.....	.....	.....	.....	3,483	.....	555	8,022	26,236	104,482	12
.....	.....	.....	.....	.....	.....	.....	1	940	222	2,353	25,313	59,085	107,213	13
.....	.....	.....	.....	.....	.....	.....	.....	126	.....	3,434	43,619	62,884	248,214	14
.....	.....	.....	.....	.....	.....	.....	150	2,630	170	1,475	14,830	35,458	96,922	15
.....	.....	.....	.....	.....	.....	.....	.....	17,273	.....	1,634	16,670	70,824	169,395	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,511	20,022	8,372	332,596	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	16,941	767	9,969	85,433	126,659	18
.....	.....	.....	.....	.....	.....	.....	.....	1,893	233	2,280	29,229	93,100	130,276	19
.....	.....	.....	.....	.....	.....	12	.....	.....	1,449	576	13,853	76,502	259,303	20
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,577	15,683	12,894	324,828	21
.....	.....	.....	.....	.....	.....	.....	1	23,634	.....	1,663	30,875	24,892	217,648	22
.....	.....	.....	.....	5	.....	122	44	2,067	.....	3,392	43,190	85,995	220,584	23
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,047	20,413	51,155	130,861	24
.....	.....	.....	.....	.....	.....	.....	20	.....	694	557	8,092	18,263	160,823	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	5,280	435	8,415	22,833	164,482	26
.....	.....	.....	33	20	315	.....	.....	.....	1,061	688	6,313	16,551	173,593	27
.....	.....	.....	.....	.....	.....	.....	.....	245	.....	2,284	28,855	6,709	319,844	28
.....	.....	.....	12	.....	.....	53	.....	235	6,213	1,962	22,341	65,305	222,761	29
.....	.....	.....	.....	.....	.....	.....	.....	40	.....	3,353	28,483	42,251	368,051	30
.....	.....	.....	.....	.....	.....	.....	.....	.....	2,867	1,763	24,275	45,862	133,406	31
.....	.....	.....	.....	.....	.....	.....	.....	.....	9,919	663	11,282	44,279	125,124	32
.....	.....	.....	.....	.....	.....	.....	.....	783	.....	823	92,719	11,333	269,665	33
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	109	6,220	.....	285,743	34
.....	.....	.....	.....	.....	.....	.....	.....	80	.....	949	10,662	9,997	336,915	35
.....	.....	.....	.....	.....	.....	.....	.....	560	.....	3,607	29,115	28,483	148,380	36
.....	.....	.....	.....	.....	.....	.....	.....	5,418	.....	1,100	13,246	25,923	131,271	37
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,987	35,931	6,845	291,614	38
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,760	31,196	18,391	315,826	39
.....	.....	.....	.....	.....	.....	.....	.....	385	236	1,891	40,816	71,320	303,472	40
.....	.....	.....	20	1	.....	.....	.....	565	.....	2,903	30,650	86,339	199,149	41
.....	.....	.....	.....	.....	.....	.....	.....	1,851	625	1,166	21,015	4,754	237,360	42
.....	.....	.....	.....	.....	.....	.....	.....	.....	80	13,000	18,501	36,293	137,582	43
.....	.....	.....	.....	.....	.....	.....	.....	.....	865	1,085	10,128	37,912	130,327	44
.....	.....	.....	.....	.....	.....	.....	.....	.....	140	1,408	18,764	13,265	265,522	45
.....	.....	.....	.....	.....	.....	.....	.....	.....	437	2,647	56,345	51,621	226,291	46
.....	.....	.....	1	5	.....	.....	.....	.....	522	720	7,824	23,327	243,906	47
.....	.....	.....	.....	.....	.....	40	11	.....	398	5,313	52,099	37,706	256,599	48
.....	.....	.....	25	.....	.....	.....	.....	.....	1,480	1,025	12,142	32,983	74,122	49
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	100	.....	39,579	50
.....	.....	.....	.....	.....	.....	.....	.....	400	.....	2,939	31,169	25,344	232,417	51
.....	.....	.....	15	2	.....	.....	.....	.....	2,539	285	3,048	14,970	33,678	52
.....	.....	.....	111	68	315	228	175	85,115	55,653	100,987	47,233	1,817,520	10,237,131	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Arkansas	45,493	288,767	$5,498,395	$175,999	1,586	1,679	4,701	1,061	11,059	1,816
2	Ashley	44,225	209,953	2,532,356	126,402	1,411	1,042	3,036	1,420	6,266	2,408
3	Benton	41,183	150,019	1,411,920	70,544	3,205	625	3,391	1,748	4,883	10,410
4	Bradley	46,906	208,115	2,084,198	109,668	1,460	679	3,394	1,594	6,164	4,345
5	Calhoun	19,641	52,895	499,136	30,647	598	279	1,356	566	2,084	1,481
6	Carroll	39,742	69,624	836,970	62,775	3,746	579	3,867	2,937	5,656	7,494
7	Chicot	66,423	155,071	4,399,554	234,555	1,148	2,890	2,189	1,185	5,682	2,037
8	Clark	37,564	161,270	1,254,607	65,452	2,114	726	3,349	1,434	6,564	3,992
9	Columbia	87,446	332,785	2,041,073	156,534	1,911	1,688	4,210	1,524	7,793	5,662
10	Conway	21,747	121,016	923,263	33,470	1,990	443	2,907	1,240	6,349	4,227
11	Crawford	21,568	40,252	615,073	50,663	2,110	637	2,042	782	3,268	2,702
12	Crittenden	19,897	88,011	2,408,415	51,871	1,205	803	2,849	633	8,543	631
13	Craighead	8,879	38,831	268,982	16,589	566	83	873	392	1,892	1,040
14	Dallas	50,786	201,105	1,530,234	75,500	1,158	811	2,434	1,011	3,508	3,784
15	Desha	42,264	125,800	4,098,240	128,064	1,017	1,257	2,542	830	5,446	1,049
16	Drew	44,858	320,868	1,062,123	67,024	1,606	2,401	3,102	1,377	6,931	3,988
17	Franklin	33,033	89,039	1,030,882	42,288	2,492	660	3,027	1,318	6,534	3,858
18	Fulton	15,065	91,023	466,340	25,268	1,295	241	1,500	965	3,482	2,212
19	Greene	14,908	90,815	575,574	45,666	1,564	268	2,407	1,335	4,923	3,023
20	Hempstead	65,548	211,138	3,029,418	156,522	2,738	1,549	5,114	2,004	9,089	7,437
21	Hot Spring	25,400	139,691	797,525	64,013	40,032	13,428	12,262	8,498	11,383	3,698
22	Independence	51,769	183,946	1,695,951	107,267	3,546	690	4,840	2,117	10,581	7,888
23	Izard	28,945	118,932	750,076	32,496	2,069	377	3,032	1,669	4,327	4,688
24	Jefferson	65,387	230,833	6,952,596	276,942	2,096	2,117	3,539	1,687	6,984	2,970
25	Johnson	32,569	118,875	947,405	155,482	2,420	593	3,019	1,792	5,895	4,845
26	Jackson	40,597	108,028	2,063,231	93,719	2,077	913	4,442	1,311	8,577	1,697
27	Lafayette	47,390	137,965	2,356,283	70,945	1,094	1,447	3,054	1,370	5,921	1,773
28	Lawrence	44,795	177,199	1,089,470	72,614	3,056	415	4,178	1,990	9,296	7,884
29	Madison	34,558	63,187	757,783	59,917	3,109	673	2,828	1,774	4,215	7,100
30	Marion	19,436	55,205	462,956	33,379	1,953	264	2,362	1,452	4,662	4,304
31	Mississippi	17,584	165,602	1,741,201	22,829	810	501	2,319	634	5,081	731
32	Monroe	25,284	94,343	1,458,212	54,438	1,088	685	1,819	837	3,873	997
33	Montgomery	15,703	18,019	294,250	30,635	1,067	163	1,855	932	3,508	2,103
34	Newton	11,597	19,351	190,491	17,202	1,265	120	1,079	895	1,725	1,844
35	Ouachita	74,000	260,631	1,988,237	102,852	1,637	1,173	3,046	1,358	5,784	5,471
36	Perry	8,735	42,974	422,441	24,518	847	141	1,324	515	2,874	1,028
37	Phillips	83,737	276,374	8,037,268	169,685	2,120	2,897	4,586	1,768	9,530	2,875
38	Pike	14,289	63,605	439,436	35,032	1,005	137	1,485	642	2,671	2,475
39	Poinsett	15,478	75,632	912,217	40,279	724	416	1,334	626	2,891	929
40	Polk	13,807	19,342	297,360	28,554	1,089	186	1,532	744	2,929	2,008
41	Pope	35,577	80,279	1,032,383	67,086	2,559	577	3,545	1,511	4,744	5,177
42	Prairie	35,704	163,185	2,051,830	53,992	1,561	745	2,788	1,255	6,755	2,375
43	Pulaski	35,926	148,520	3,361,692	105,600	2,099	948	3,832	1,308	8,852	2,755
44	Randolph	22,517	136,927	711,021	24,187	2,180	241	2,762	1,414	6,537	3,878
45	Saline	28,629	123,368	690,206	54,153	1,452	475	2,596	1,130	4,075	2,675
46	St. Francis	38,730	193,000	2,498,918	82,091	2,258	1,093	3,657	1,423	7,117	2,383
47	Scott	18,871	69,230	520,782	41,763	1,952	322	2,386	1,042	3,074	2,157
48	Searcy	18,765	29,550	318,198	26,610	1,353	214	1,679	1,249	3,257	4,300
49	Sebastian	25,767	120,407	956,068	49,509	2,022	435	3,537	1,308	4,457	3,114
50	Sevier	49,910	236,511	2,284,692	107,022	2,396	1,128	5,213	1,648	10,182	4,937
51	Union	101,424	306,557	2,089,904	136,719	1,707	1,790	3,844	1,694	6,691	7,698
52	Van Buren	15,759	84,711	506,147	34,006	1,622	222	2,320	1,454	4,675	2,964
53	Washington	59,379	174,803	2,010,927	123,783	5,084	1,329	4,395	1,655	7,515	11,115
54	White	30,692	134,117	1,193,912	30,814	1,734	657	2,994	1,193	6,506	3,281
55	Yell	27,427	134,097	1,201,951	19,692	2,195	504	3,230	1,456	4,829	3,040
	Total	1,983,313	7,590,393	91,649,773	4,175,326	140,198	57,358	171,003	78,707	318,089	202,753

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
19,834	$632,069	1,353	107	364,632	1,830	.....	545	20,178	3,028	16,489	11,084	44,949	1
18,006	446,241	2,174	173	282,559	2,380	.....	50	9,435	4,529	21,544	8,213	67,893	2
22,044	494,380	76,791	6,356	426,495	35,449	.....	37,725	.....	17,149	146	10,858	10,437	3
23,175	395,306	16,825	663	304,172	3,629	825	2,208	7,921	9,148	37,767	7,029	77,406	4
10,315	163,542	1,840	41	139,473	1,083	.....	70	3,672	4,391	993	1,552	23,312	5
27,409	606,162	52,770	19,960	531,669	39,630	.....	27,750	7	18,640	92	12,069	14,635	6
10,069	572,910	50	.....	329,941	.....	9,000	.....	40,948	4,701	4,633	11,430	43,076	7
29,680	461,429	8,405	219	360,797	2,444	360	2,279	7,203	7,552	9,364	6,811	47,983	8
31,069	615,518	26,182	1,944	456,360	11,622	555	1,605	13,911	10,902	42,324	7,026	116,771	9
22,069	336,848	11,643	866	265,119	3,858	.....	34,917	3,181	8,725	5,644	8,639	16,912	10
12,015	297,229	22,452	481	238,380	12,000	.....	2,040	198	5,473	290	7,214	12,908	11
16,175	333,843	1,785	25	211,700	150	.....	.....	4,675	467	1,854	5,123	7,181	12
7,467	108,699	3,700	89	91,375	1,083	.....	1,343	318	1,911	700	2,239	7,264	13
21,454	348,141	16,247	1,341	287,691	1,939	.....	335	9,229	5,985	8,665	2,997	59,997	14
11,757	403,250	1,091	.....	239,923	325	.....	.....	12,261	2,302	9,806	5,575	24,021	15
18,681	447,800	11,479	1,251	317,287	2,052	1,050	7,740	9,204	5,576	21,844	7,405	75,232	16
28,124	402,743	23,157	1,349	401,995	14,252	.....	9,115	2,528	9,568	6,310	13,709	16,760	17
11,345	201,431	19,840	484	234,288	4,408	.....	41,750	3	6,343	2,931	6,008	7,404	18
20,821	311,609	12,033	94	287,090	917	250	144,767	275	5,731	1,320	7,519	19,000	19
38,842	775,743	19,933	1,656	563,093	19,658	47	1,019	16,548	15,174	26,466	9,281	61,199	20
29,349	313,248	17,082	696	272,385	5,557	100	14,515	1,793	6,157	13,499	5,888	33,273	21
31,610	620,398	52,650	1,259	604,470	22,969	.....	85,990	2,120	19,656	6,196	16,978	29,300	22
17,425	339,969	29,462	1,418	365,072	12,975	.....	199,774	184	10,239	1,768	7,031	13,435	23
21,657	658,332	3,364	157	490,765	1,585	2,980	2,627	28,586	9,130	13,857	14,145	53,349	24
28,523	444,800	23,202	1,079	387,293	21,358	10	30,306	1,560	10,318	3,514	11,535	18,302	25
28,621	475,297	1,344	211	332,165	820	.....	8	10,483	613	529	2,677	4,999	26
20,158	461,447	3,059	108	310,430	742	75	250	17,653	2,415	2,655	2,651	32,604	27
34,748	574,328	36,641	257	480,266	9,431	.....	27,500	770	17,808	54	4,346	13,935	28
21,834	408,271	33,038	4,499	439,663	15,429	15	39,870	1	14,338	1,970	13,041	8,265	29
16,782	291,258	36,506	3,065	292,158	13,825	.....	35,967	21,063	8,787	3,834	7,730	3,900	30
18,293	265,395	105	120	282,450	.....	.....	500	1,244	870	1,175	6,404	6,580	31
16,353	302,406	1,446	.....	189,988	320	.....	1,245	7,137	1,028	10,120	5,828	22,315	32
10,589	202,406	9,103	205	179,642	5,138	.....	8,576	302	4,977	1,652	4,856	12,915	33
9,894	171,739	8,716	1,401	193,157	6,050	.....	17,452	6	4,958	235	3,393	3,551	34
25,099	453,696	7,337	603	418,886	3,815	205	10	10,276	4,461	10,299	2,031	35,897	35
10,258	145,484	3,704	85	88,295	2,513	.....	1,080	1,272	2,138	5,192	4,007	10,515	36
28,870	780,682	13,572	1,265	578,137	2,175	.....	1,084	26,993	4,689	23,457	11,070	40,593	37
11,031	193,480	3,710	162	145,800	1,744	40	5,634	932	6,107	312	2,993	12,157	38
13,591	212,315	2,316	50	114,480	150	.....	4,583	2,577	1,012	4,145	4,286	15,998	39
10,125	189,152	7,104	236	150,540	2,011	170	12,558	90	4,399	3,527	6,538	15,094	40
25,381	433,068	24,392	857	361,196	8,445	6	17,420	3,723	12,305	3,824	11,357	20,035	41
20,987	334,467	8,828	715	272,405	7,504	450	4,344	6,495	4,389	12,200	8,929	35,288	42
25,008	432,798	4,214	409	385,710	4,262	.....	3,904	11,157	7,294	3,528	15,337	32,485	43
21,992	390,623	14,513	147	302,716	2,544	.....	45,930	667	7,446	874	3,239	4,066	44
16,805	315,245	18,963	416	301,309	2,730	.....	6,288	2,562	4,847	3,134	3,908	40,982	45
26,920	570,183	11,803	515	359,697	2,598	10	10,470	9,275	4,535	15,301	11,264	36,727	46
23,282	283,432	13,495	1,106	240,810	8,213	.....	2,510	400	5,066	660	3,619	13,037	47
14,906	239,008	16,990	1,787	294,115	9,463	218	4,160	9	8,596	192	5,063	7,550	48
26,550	339,008	27,896	989	248,538	8,132	.....	6,575	136	4,906	320	7,377	13,800	49
31,940	548,433	19,918	1,039	430,990	11,518	.....	7,768	10,897	10,560	7,567	7,233	50,212	50
31,663	608,265	5,354	8,633	452,553	9,890	12	50	17,261	17,031	40,625	8,503	106,011	51
14,652	274,913	8,331	571	274,094	4,747	.....	5,170	220	5,760	2,783	6,953	6,367	52
33,556	747,078	122,644	6,434	663,540	85,148	150	43,123	15	23,295	533	18,030	12,635	53
21,403	345,628	24,114	333	300,102	10,837	303	16,335	4,071	5,656	16,743	9,913	24,644	54
31,415	375,832	12,935	166	285,730	11,921	.....	11,146	3,768	7,301	5,016	8,076	21,384	55
1,171,630	22,096,977	957,601	78,092	17,823,588	475,268	16,831	989,980	367,393	410,382	440,472	418,010	1,566,540	

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Arkansas	.....	.....	$595	.....	$120	80,486	225	1,375	.....	5	.....
2	Ashley	.....	.....	4,750	50	4,975	83,350	.....	2	5	.....	.....
3	Benton	.....	110	440	.....	5	77,191	531	173	.....	386	50
4	Bradley	10	.....	620	15	.....	123,683	.....	.....	.....	.....	.....
5	Calhoun	.....	.....	1,237	.....	.....	27,939	.....	.....	.....	.....	.....
6	Carroll	.....	.....	170	.....	.....	159,194	145	17	.....	61	.....
7	Chicot	.....	.....	.....	.....	35	40,008	5	.....	.....	.....	.....
8	Clark	30	.....	440	.....	90	41,903	407	.....	.....	.....	.....
9	Columbia	50	.....	2,510	.....	2,883	27,498	.....	.....	.....	.....	.....
10	Conway	.....	.....	.....	.....	.....	44,903	425	54	.....	10	.....
11	Crawford	840	.....	455	20	1,843	36,820	825	305	.....	14	.....
12	Crittenden	200	125	5	15	4,700	26,130	.....	112	5	4	.....
13	Craighead	.....	.....	8	.....	30	18,433	40	.....	.....	2	.....
14	Dallas	.....	.....	20	.....	.....	63,600	.....	967	.....	11	.....
15	Desha	.....	.....	960	.....	3,100	56,374	10	119	.....	60	.....
16	Drew	56	51	1,992	18	54	86,359	258	2	.....	104	20
17	Franklin	45	58	575	.....	.....	112,511	432	133	.....	76	.....
18	Fulton	.....	5	120	.....	.....	50,455	1,112	8	.....	13	.....
19	Greene	.....	.....	295	2	.....	66,519	325	.....	.....	45	.....
20	Hempstead	3	.....	23	.....	27	110,407	.....	16	.....	.....	.....
21	Hot Spring	.....	1	.....	.....	.....	112,600	100	.....	.....	13	.....
22	Independence	2	23	2,425	30	185	203,389	687	435	37	48	.....
23	Izard	40	.....	.....	.....	3	81,510	1,762	97	.....	1	.....
24	Jefferson	.....	.....	4,527	66	830	81,573	100	448	.....	77	6
25	Johnson	301	.....	.....	.....	32	115,537	162	57	.....	22	.....
26	Jackson	.....	.....	5	.....	598	4,355	182	31	.....	2	.....
27	Lafayette	.....	.....	.....	.....	.....	50,357	24	.....	.....	4	.....
28	Lawrence	.....	.....	290	.....	.....	158,543	1,074	87	.....	.....	.....
29	Madison	75	.....	31	.....	154	97,466	750	167	.....	40	.....
30	Marion	250	.....	50	.....	41	118,803	1,196	66	.....	156	.....
31	Mississippi	.....	10	.....	.....	.....	82,508	54	391	.....	.....	.....
32	Monroe	.....	.....	121	27	30	35,841	.....	9	.....	5	11
33	Montgomery	15	4	250	.....	.....	39,579	380	3	.....	.....	2
34	Newton	50	.....	.....	.....	.....	31,873	63	26	.....	.....	.....
35	Ouachita	.....	.....	1,905	.....	.....	26,364	.....	1	.....	.....	.....
36	Perry	24	.....	.....	.....	.....	31,215	.....	.....	.....	.....	.....
37	Phillips	.....	.....	5,012	196	1,280	114,908	.....	282	30	194	3
38	Pike	41	6	30	.....	.....	39,500	110	4	.....	60	.....
39	Poinsett	.....	.....	.....	.....	.....	36,275	350	407	.....	.....	.....
40	Polk	5	.....	.....	.....	.....	41,015	175	.....	.....	.....	.....
41	Pope	33	.....	80	.....	.....	103,091	375	587	.....	9	.....
42	Prairie	60	.....	4,100	.....	200	93,124	255	415	1	461	.....
43	Pulaski	.....	.....	1,460	.....	9,330	125,796	758	449	.....	.....	.....
44	Randolph	.....	.....	5	.....	.....	19,032	25	18	2	5	12
45	Saline	.....	.....	25	.....	.....	55,139	200	20	.....	.....	.....
46	St. Francis	150	11	434	.....	.....	64,534	225	176	1	157	.....
47	Scott	130	.....	20	.....	.....	43,067	10	2	.....	.....	.....
48	Searcy	103	20	35	.....	.....	45,874	.....	1	.....	10	.....
49	Sebastian	.....	.....	1,000	.....	.....	72,712	680	21	.....	.....	.....
50	Sevier	357	3	175	.....	40	95,202	848	35	.....	46	2
51	Union	15	75	17,730	565	110	89,627	.....	.....	.....	.....	.....
52	Van Buren	.....	.....	.....	.....	.....	62,860	290	9	.....	.....	.....
53	Washington	243	7	450	.....	7,025	129,809	661	1,781	14	1,015	20
54	White	30	.....	565	.....	.....	132,670	12	11	.....	26	20
55	Yell	.....	.....	85	.....	125	98,045	562	37	.....	26	.....
	Total	3,158	509	56,025	1,004	37,845	4,067,556	16,810	9,356	95	3,168	146

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, tons of.	Waterrotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	26	361	10,048	$283	$64,863	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	40	240	3,370	12,188	77,009	2
.....	.....	75	153	2	.....	.....	.....	.....	10,484	239	6,089	18,761	69,297	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	10	909	11,129	64,369	90,482	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	195	337	6,377	5,584	36,418	5
.....	.....	.....	305	54	1	46	.....	.....	17,350	632	38,816	51,119	80,223	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	412	2,815	.....	28,370	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	227	1,354	18,978	11,408	74,961	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	140	170	1,525	9,951	117,106	9
.....	.....	.....	10	.....	.....	.....	.....	.....	306	762	10,284	13,117	68,644	10
.....	.....	.....	20	.....	.....	.....	.....	.....	438	610	9,975	6,541	54,587	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	242	2,715	70	36,221	12
.....	.....	.....	25	2	.....	.....	.....	.....	1,521	389	7,330	3,767	18,464	13
.....	.....	.....	25	1	.....	.....	.....	.....	41	1,221	13,833	11,956	63,784	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	365	3,635	.....	49,313	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	241	222	3,977	7,122	81,960	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,033	1,190	39,892	21,231	97,310	17
.....	.....	.....	341	24	.....	.....	.....	.....	8,228	238	5,455	22,767	36,312	18
.....	.....	.....	.....	.....	4	130	.....	4	8,413	716	10,212	26,257	60,732	19
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,674	16,185	67,848	166,914	20
.....	.....	.....	.....	.....	.....	.....	.....	.....	219	515	7,707	64,569	88,446	21
.....	.....	.....	450	2	.....	45	.....	.....	5,367	2,157	33,294	51,110	143,282	22
.....	.....	1	210	3	.....	.....	.....	.....	7,095	916	12,402	32,163	71,393	23
.....	.....	.....	20	1	.....	.....	.....	.....	63	585	12,762	2,043	89,775	24
.....	.....	.....	160	2	.....	.....	.....	.....	2,909	2,922	55,773	32,334	89,134	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	175	324	326	13,732	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58	2,512	3,242	65,299	27
.....	.....	.....	.....	.....	.....	.....	.....	.....	5,698	38	6,925	37,827	98,623	28
.....	.....	200	1,038	25	.....	1,907	.....	111	7,746	3,399	57,043	38,644	87,920	29
.....	.....	.....	160	.....	.....	205	.....	.....	6,547	889	10,274	23,284	53,923	30
.....	.....	.....	.....	.....	.....	.....	.....	.....	405	2,081	32,303	2,386	39,060	31
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	95	1,331	959	58,143	32
.....	.....	.....	.....	.....	.....	.....	.....	.....	817	2,252	11,686	27,251	49,609	33
.....	.....	.....	240	7	.....	599	.....	.....	3,109	2,073	27,098	14,843	27,944	34
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,325	3,597	45,290	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	440	476	6,042	3,952	23,850	36
.....	.....	.....	.....	.....	.....	.....	.....	.....	5	574	14,123	65	105,091	37
.....	.....	.....	.....	.....	.....	.....	.....	.....	796	762	13,484	15,931	45,488	38
.....	.....	.....	.....	.....	.....	.....	.....	.....	55	610	11,256	4,750	21,415	39
.....	.....	.....	.....	.....	.....	.....	.....	.....	2,411	1,131	19,655	18,357	35,265	40
50	.....	.....	.....	.....	.....	.....	.....	.....	1,545	1,747	82,856	77,427	75,636	41
.....	.....	.....	.....	2	.....	.....	.....	.....	20	629	11,691	4,362	86,602	42
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	547	3,009	4,025	83,341	43
.....	.....	.....	40	1	.....	100	.....	.....	706	30	653	7,980	48,964	44
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	900	22,455	13,237	70,523	45
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,050	12,830	8,335	117,563	46
.....	.....	.....	40	.....	.....	.....	.....	.....	85	628	16,362	14,266	50,811	47
.....	.....	.....	.....	.....	.....	.....	.....	.....	4,172	1,626	22,562	22,692	54,009	48
.....	.....	.....	.....	.....	.....	.....	.....	.....	871	124	4,230	8,947	62,427	49
.....	.....	.....	.....	.....	.....	.....	.....	.....	901	1,977	20,853	19,795	133,766	50
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	747	25,921	19,204	146,920	51
.....	.....	.....	25	1	.....	.....	.....	.....	1,134	933	12,972	19,204	61,475	52
.....	.....	.....	509	417	.....	45	.....	9	12,808	1,192	33,812	36,314	129,095	53
.....	90	30	.....	.....	.....	.....	.....	.....	380	382	1,844	9,112	63,501	54
.....	.....	.....	50	1	.....	.....	.....	.....	607	1,446	23,318	22,368	68,705	55
51	90	306	3,821	545	5	3,077	.....	124	115,604	50,949	806,327	1,019,240	3,878,990	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Alameda	82,169	158,746	$4,247,430	$173,254	6,252	503	15,904	661	34,756	54,363
2	Amador	35,556	51,273	989,045	51,907	2,242	383	5,393	1,081	7,359	14,613
3	Butte	58,654	116,401	1,157,980	53,775	3,115	476	5,411	744	22,908	16,611
4	Calaveras	30,213	53,448	491,065	35,197	2,108	374	3,633	444	6,133	8,247
5	Colusi	89,704	84,960	878,240	36,480	3,562	196	4,400	250	44,724	21,880
6	Contra Costa	84,120	121,716	1,888,659	114,529	6,640	504	10,083	943	24,321	25,402
7	Del Norte	9,670	10,159	250,500	26,970	300	272	904	282	913	785
8	El Dorado	86,233	19,259	943,120	1,055	2,059	631	4,400	1,071	17,286	8,657
9	Fresno	3,770	19,431	118,140	5,940	1,733	125	8,714	1,143	10,444	30,885
10	Humboldt	5,324	23,705	324,976	19,760	538	49	1,633	322	2,583	14
11	Klamath	2,849	280	104,800	4,150	144	395	690	44	1,527	.....
12	Los Angeles	20,600	1,012,370	1,621,375	44,865	14,035	691	3,397	733	71,078	94,639
13	Mariposa	8,145	24,696	176,060	17,370	1,123	202	1,804	346	7,555	7,813
14	Marin	48,294	102,136	758,339	34,876	3,001	70	7,767	966	18,921	9,979
15	Mendocino	92,729	5,445	523,195	39,622	6,272	178	8,310	1,188	28,946	9,382
16	Merced	20,299	42,600	326,830	25,620	1,671	141	962	175	27,030	14,181
17	Monterey	89,091	687,036	1,153,970	41,115	7,263	351	3,047	445	60,264	190,656
18	Napa	101,683	94,791	2,650,095	118,740	6,681	318	5,947	1,149	22,031	24,827
19	Nevada	8,144	52,464	304,250	19,691	792	172	1,200	284	2,908	1,147
20	Placer	26,766	63,523	565,165	30,976	1,929	178	2,121	268	9,880	23,280
21	Plumas	58,335	8,795	481,000	29,180	521	501	1,724	705	7,446	1,230
22	Sacramento	218,396	113,794	3,470,000	161,182	5,925	575	11,592	641	31,014	25,224
23	Santa Barbara	3,990	1,179,476	957,660	10,650	8,708	155	2,800	467	87,783	65,550
24	San Bernardino	8,219	128,874	280,137	17,981	1,105	79	743	126	1,362	5,232
25	Santa Clara	62,333	104,215	2,962,410	167,330	7,504	257	7,399	432	35,216	18,607
26	Santa Cruz	83,423	47,595	887,223	51,498	1,437	45	2,055	320	7,447	10,407
27	San Diego	4,143	499,863	269,800	24,450	5,157	609	1,796	550	15,452	13,768
28	San Francisco	7,181	2,110	519,900	8,000	476	8	1,182	.....	1,069	1,229
29	San Joaquin	204,178	154,913	2,327,097	194,859	6,789	716	7,696	617	30,466	15,821
30	San Luis Obispo	3,713	310,447	582,700	12,271	4,726	72	896	275	76,176	92,950
31	San Mateo	44,107	125,833	1,907,697	78,057	2,322	272	4,939	736	11,921	3,546
32	Shasta	24,964	53,079	396,455	29,985	1,054	78	1,728	649	7,589	2,034
33	Sierra	418	7,012	94,800	610	27	41	104	53	125	55
34	Siskiyou	57,870	21,461	875,730	68,862	4,075	696	6,206	1,014	21,413	2,403
35	Solano	162,220	71,528	2,529,460	106,000	7,561	194	5,116	483	34,767	92,083
36	Sonoma	198,768	80,453	2,989,110	138,857	10,368	448	16,037	1,598	31,385	35,589
37	Stanislaus	37,952	36,023	456,460	35,051	2,723	118	9,488	303	18,562	11,280
38	Sutter	104,509	63,496	1,256,510	103,366	3,767	416	3,731	984	24,942	28,989
39	Tehama	46,887	111,388	946,343	96,053	2,663	336	4,435	455	16,289	21,475
40	Trinity	4,876	16,021	218,760	12,005	257	513	770	208	2,158	260
41	Tulare	20,313	85,288	372,835	32,763	3,924	321	4,980	1,014	36,379	16,521
42	Tuolumne	17,265	40,167	475,260	28,565	1,039	322	1,759	576	2,721	2,124
43	Yolo	144,903	181,375	2,209,273	165,949	5,017	378	9,065	545	17,046	40,251
44	Yuba	45,058	74,355	1,786,950	89,090	2,035	322	3,446	714	8,436	24,013
	Total	2,468,034	6,262,000	48,726,804	2,558,506	160,610	3,681	905,407	26,004	948,731	1,088,002

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
7,621	$1,645,399	685,042	6,110	16,950	250,564	1,000	.....	.....	284,735	13,720	149,232	1,006	1
11,427	788,351	42,094	220	26,700	510	.....	.....	.....	20,650	668	14,852	280	2
25,590	1,007,130	130,058	1,540	9,365	4,750	.....	.....	.....	92,400	375	13,150	800	3
7,854	541,604	10,241	10	664	475	.....	.....	.....	10,335	586	6,427	.....	4
22,937	1,349,795	99,250	320	3,955	150	.....	.....	.....	66,900	.....	.....	2,600	5
16,148	1,291,528	467,151	40	3,644	54,231	.....	.....	.....	74,108	3,543	10,343	2,515	6
2,283	149,180	19,116	.....	375	28,875	.....	.....	.....	.....	10,595	25,857	.....	7
19,762	731,104	10,491	230	392	408	.....	.....	.....	1,130	160	10,637	.....	8
5,892	293,450	4,945	.....	3,200	.....	.....	.....	.....	.....	100	1,030	770	9
4,266	149,939	25,374	10	100	17,624	.....	.....	.....	.....	19,625	52,154	.....	10
1,400	117,505	14,275	200	2,295	14,375	.....	.....	.....	.....	405	10,865	.....	11
1,494	1,451,089	55,196	95	85,010	425	.....	.....	.....	209,869	2,465	15,034	19,200	12
3,373	269,345	2,823	.....	200	325	.....	.....	.....	.....	4	50	1,050	13
3,477	754,748	41,731	.....	1,597	116,242	.....	.....	.....	17,820	1,876	303,905	1,840	14
21,056	1,193,882	33,765	2,085	21,740	17,716	.....	.....	.....	18,794	956	18,054	.....	15
5,240	642,111	41,730	.....	17,990	500	.....	.....	.....	28,500	1,160	1,265	480	16
3,840	1,073,309	120,811	.....	13,270	46,079	.....	.....	.....	485,167	42,950	45,178	.....	17
18,572	957,025	591,375	2,350	28,320	16,200	.....	.....	.....	31,390	260	4,450	.....	18
4,498	289,880	5,210	60	955	160	.....	.....	.....	.....	134	7,070	.....	19
13,622	513,157	82,442	825	225	610	.....	.....	.....	31,330	202	2,507	185	20
841	467,400	10,125	.....	10	27,830	.....	.....	.....	.....	.....	16,831	.....	21
19,394	1,612,226	303,554	8,868	21,870	23,545	.....	2,500	.....	67,005	5,065	305,222	108,635	22
153	1,422,435	9,900	.....	.....	4,200	.....	.....	.....	150,200	.....	3,200	.....	23
531	141,661	8,233	880	16,565	163	.....	.....	.....	4,000	99	2,131	.....	24
7,679	1,325,635	549,195	1,800	3,960	17,240	.....	.....	.....	19,000	121	4,620	50	25
3,853	308,907	166,133	803	17,321	21,880	190	.....	.....	24,875	22,985	74,730	.....	26
633	412,300	8,695	.....	2,300	100	.....	.....	.....	5,150	205	190	40	27
573	142,205	.....	.....	.....	9,620	.....	.....	.....	.....	16,950	16,350	24,000	28
19,024	1,445,212	445,234	5,185	5,585	1,250	.....	.....	.....	36,477	50	14,160	2,000	29
1,092	1,120,810	21,095	11,610	35,420	13,550	.....	.....	.....	260,100	1,279	16,405	.....	30
6,876	701,051	165,502	1,777	2,778	48,065	200	.....	.....	7,535	2,882	78,748	1,240	31
14,924	333,210	32,686	30	4,335	1,310	.....	.....	.....	.....	1,400	14,280	27,375	32
304	21,585	.....	.....	.....	.....	.....	.....	.....	.....	.....	15,282	.....	33
6,280	1,110,317	53,969	.....	5,135	95,690	.....	.....	.....	1,150	1,001	54,004	.....	34
18,453	1,591,898	427,796	.....	3,360	3,000	.....	.....	.....	240,937	2	.....	.....	35
35,149	1,591,648	276,564	424	75,498	187,438	150	.....	.....	78,223	7,781	321,675	130	36
5,039	728,581	22,597	644	5,925	.....	.....	.....	.....	38,249	416	.....	.....	37
19,240	1,217,577	141,305	130	8,260	.....	.....	.....	.....	83,062	300	3,240	.....	38
15,931	752,479	207,295	1,715	8,420	5,800	600	250	.....	32,675	461	5,605	4,360	39
1,936	170,427	7,086	158	897	1,031	.....	.....	.....	.....	644	34,508	.....	40
32,546	1,212,381	40,268	150	6,355	1,014	.....	.....	.....	16,900	592	4,067	1,656	41
2,268	325,465	13,392	921	647	400	.....	.....	.....	150	255	12,415	.....	42
26,172	1,379,750	422,964	1,885	14,560	3,681	.....	400	.....	146,806	246	86,780	14,010	43
17,153	840,335	171,762	1,065	34,740	5,980	.....	.....	.....	97,487	3,056	12,870	85	44
456,396	35,585,017	5,928,470	52,140	510,708	1,043,006	2,140	3,150	.....	2,683,109	165,574	1,789,463	214,307	

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pound of.
1	Alameda	828,015	9,865	$28,530	8,040	$129,720	81,000	26,872	13,800	1	.....	.....
2	Amador	41,580	1,930	20,910	87	26,840	42,765	1,930	5,759	20	.....	.....
3	Butte	107,068	200	13,277	2,300	4,925	16,925	1,320	7,062	.....	.....	.....
4	Calaveras	37,169	100	26,567	277	28,972	48,797	6,610	5,512	.....	.....	.....
5	Colusi	106,340	.....	200	.....	600	76,915	2,270	6,099	.....	.....	.....
6	Contra Costa	225,850	3,062	9,835	2,527	11,394	149,618	215,586	9,101	.....	.....	.....
7	Del Norte	2,660	590	.....	.....	9,175	18,925	300	496	.....	.....	.....
8	El Dorado	11,888	20	84,815	6,464	48,466	66,060	2,560	4,759	.....	3	.....
9	Fresno	22,030	.....	150	.....	1,100	2,524	.....	804	.....	.....	.....
10	Humboldt	1,179	32	410	.....	3,350	34,110	8,350	871	.....	.....	.....
11	Klamath	.....	.....	300	.....	1,000	3,450	.....	153	.....	.....	.....
12	Los Angeles	46,455	.....	57,290	162,980	8,920	16,330	700	2,476	.....	.....	.....
13	Mariposa	4,990	.....	150	10,700	3,425	22,480	2,700	3,016	.....	.....	.....
14	Marin	29,570	153	300	.....	.....	342,798	196,870	2,359	.....	.....	.....
15	Mendocino	17,171	135	.....	.....	100	55,037	26,400	3,257	.....	.....	.....
16	Merced	47,148	50	3,800	.....	4,915	15,765	2,700	1,753	.....	.....	.....
17	Monterey	154,264	1,139	4,415	700	4,080	89,784	96,310	6,482	.....	.....	5
18	Napa	70,507	710	30,215	8,745	450	87,825	23,965	8,617	.....	.....	.....
19	Nevada	2,390	.....	5,770	.....	32,500	20,650	755	2,231	7	.....	.....
20	Placer	43,288	1	21,925	722	39,186	30,039	6,250	5,065	.....	25	.....
21	Plumas	3,520	.....	.....	.....	51,275	93,100	.....	14,685	.....	.....	.....
22	Sacramento	514,715	2,915	70,360	4,550	139,214	239,899	106,740	32,702	5	.....	.....
23	Santa Barbara	11,050	2,000	11,700	10,550	150	1,000	50	135	.....	.....	.....
24	San Bernardino	9,917	7	2,450	8,520	300	42,763	12,080	550	7	.....	15
25	Santa Clara	116,207	.....	30,095	3,721	46,550	222,212	181,105	14,438	.....	.....	.....
26	Santa Cruz	108,135	3,745	5,480	.....	.....	32,100	15,500	3,756	.....	.....	.....
27	San Diego	16,850	.....	400	70	800	7,005	7,800	1,446	.....	.....	.....
28	San Francisco	200	.....	.....	.....	72,800	6,600	.....	3,643	.....	.....	.....
29	San Joaquin	450,830	.....	10,450	50	11,490	79,014	8,510	14,520	.....	.....	.....
30	San Luis Obispo	33,730	335	1,100	.....	3,500	12,608	14,310	893	.....	.....	.....
31	San Mateo	54,960	2,114	1,545	1,000	28,476	205,273	23,585	12,524	.....	.....	.....
32	Shasta	.....	.....	16,250	.....	18,310	34,660	1,000	4,964	.....	.....	.....
33	Sierra	.....	.....	3,700	.....	48,930	400	.....	33	.....	.....	.....
34	Siskiyou	25,486	15	100	.....	82,040	105,902	12,023	8,758	.....	148	.....
35	Solano	153,937	.....	26,785	3,095	44,520	120,275	30,299	16,194	.....	.....	.....
36	Sonoma	125,810	3,803	29,131	1,990	8,187	303,590	141,068	18,353	.....	.....	.....
37	Stanislaus	33,897	.....	600	.....	4,525	16,315	9,885	6,238	.....	.....	.....
38	Sutter	159,368	2,450	4,000	1,375	7,350	27,901	18,500	7,709	.....	.....	.....
39	Tehama	154,500	.....	13,670	.....	8,800	10,640	5,175	6,721	.....	.....	.....
40	Trinity	1,180	55	650	.....	66,775	9,025	681	1,035	.....	10	.....
41	Tulare	29,259	.....	1,300	.....	5,105	39,380	14,970	980	.....	.....	.....
42	Tuolumne	5,153	.....	54,980	5,825	49,260	10,700	.....	5,321	.....	.....	.....
43	Yolo	464,980	70	18,141	50	24,060	180,042	114,630	27,160	.....	.....	10
44	Yuba	142,180	41,391	142,490	2,180	80,320	72,834	3,330	13,225	50	100	50
	Total	4,415,426	76,887	754,236	246,518	1,161,855	3,095,035	1,343,689	305,655	90	286	80

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	$149,268	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	176,661	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	71,575	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65	.....	213,030	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44,695	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	$80,080	84,989	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32,665	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	354,054	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100	.....	1,650	9
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17	30	.....	18,551	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21,093	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	80,040	13,800	12
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	72,000	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	503	.....	40,177	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32,242	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,030	.....	16,795	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59,718	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	150	600	48,794	67,302	18
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	110,300	19
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16,059	67,665	20
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	74,550	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	95	4,883	.....	37,102	22
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35,500	23
.....	.....	.....	.....	.....	.....	.....	.....	.....	450	.....	.....	.....	16,392	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	290	2,784	.....	64,645	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,600	.....	10,360	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23,315	27
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	165	.....	8,885	29
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,000	30
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	74,907	31
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	82,035	32
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14,590	166,936	33
.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	1,735	172,022	34
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100	4,170	168,085	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	1,024	129,009	36
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38,254	37
.....	.....	.....	.....	.....	.....	.....	.....	.....	100	.....	.....	.....	86,564	38
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	250	30,427	39
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	119,971	40
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,711	75,995	41
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	139,460	42
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31	200	92,267	43
.....	.....	.....	.....	.....	.....	.....	.....	6	.....	32	325	.....	148,912	44
.....	.....	.....	.....	.....	.....	.....	.....	6	552	584	12,276	255,653	3,449,823	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Fairfield	230, 692	68, 321	$15, 944, 881	$310, 222	5, 535	25	14, 769	6, 479	12, 673	9, 021
2	Hartford	290, 219	94, 496	19, 863, 633	553, 633	5, 946	21	14, 795	6, 906	14, 493	12, 386
3	Litchfield	330. 669	131, 941	14, 414, 233	365, 183	5, 691	9	21, 961	7, 593	20, 493	25, 106
4	Middlesex	144, 104	56, 533	5, 730, 601	139, 714	2, 191	4	5, 956	5, 128	7, 871	8, 206
5	New Haven	241, 652	95, 327	13, 973, 305	347, 517	4, 872	13	12, 124	7, 368	13, 623	14, 643
6	New London	233, 857	88, 804	9, 464, 881	250, 818	3, 468	8	12, 773	5, 942	10, 927	24, 454
7	Tolland	119, 992	55, 235	3, 826, 376	153, 377	2, 089	2	5, 060	3, 049	5, 155	7, 676
8	Windham	239, 622	82, 799	7, 612, 095	219, 017	3, 493	.....	11, 439	5, 474	9, 856	15, 615
	Total	1, 830, 807	673, 457	90, 830, 005	2, 339, 481	33, 276	82	98, 877	47, 939	95, 091	117, 107

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden produce, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Fairfield	846	46, 635	$77, 972	16, 590	$107, 539	1, 357, 207	102, 984	83, 499	311	433	205
2	Hartford	1, 343	33, 920	120, 013	6, 905	144, 768	1, 308, 370	302, 497	87, 721	116	85	42
3	Litchfield	2, 897	53, 686	65, 333	3, 358	4, 907	1, 541, 109	2, 406, 801	109, 901	483	525	196
4	Middlesex	438	24, 307	44, 643	3, 728	4, 174	570, 855	27, 186	45, 865	15	221	80
5	New Haven	3, 619	49, 062	83, 057	12, 048	39, 810	988, 134	137, 774	79, 933	166	202	392
6	New London	8, 718	26, 915	45, 727	2, 025	25, 004	881, 955	272, 178	63, 307	377	2, 424	14
7	Tolland	1, 147	20, 587	19, 783	1, 176	4, 766	360, 095	107, 946	31, 649	279	82	25
8	Windham	1, 805	53, 995	52, 320	953	6, 057	613, 187	541, 945	60, 550	11, 924	9, 052	5
	Total	20, 813	309, 107	508, 848	46, 783	337, 025	7, 620, 912	3, 898, 411	562, 425	13, 671	13, 024	959

AGRICULTURE.

LIVE STOCK.		PRODUCED.												
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
13,491	$1,735,071	12,638	115,511	378,582	309,265	.....	61,975	.....	27,964	495	253,029	6	1
10,935	1,961,211	8,523	120,419	336,143	176,582	.....	4,221,474	.....	32,804	1,743	384,103	9	2
12,856	2,225,611	12,420	100,927	306,512	373,261	.....	736,185	.....	81,406	919	250,082	17	3
4,864	809,209	7,082	57,703	138,971	58,084	.....	433,245	.....	22,800	1,261	129,468	.....	4
9,507	1,656,898	6,492	134,714	325,004	160,484	.....	153,453	.....	34,382	8,467	274,391	2,530	5
9,928	1,242,262	937	37,307	275,664	173,852	.....	325	.....	69,851	8,221	187,142	148	6
3,374	606,473	1,476	22,491	90,463	71,585	.....	393,476	.....	20,336	1,418	109,921	.....	7
10,165	1,074,344	2,833	29,630	208,496	199,105	.....	.....	.....	46,443	3,340	245,012	.....	8
75,120	11,311,079	52,401	618,702	2,059,835	1,522,218	.....	6,000,133	.....	335,896	25,864	1,833,148	2,710	

AGRICULTURE.

PRODUCED.													
HEMP.			Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Sorghum molasses, gallons of.	Maple molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.											
2	.....	.....	400	10	.....	.....	.....	.....	.....	491	7,762	$2,754	$521,811	1
.....	.....	.....	.....	.....	.....	4,332	.....	.....	13	730	8,664	9,361	606,643	2
.....	.....	.....	772	24	.....	37,412	.....	.....	1,940	887	16,931	4,700	430,559	3
.....	.....	.....	.....	.....	.....	50	.....	.....	.....	384	4,778	8,660	197,721	4
1	.....	.....	15	75	3	1,981	.....	395	90	931	9,008	8,104	540,089	5
.....	.....	.....	.....	.....	.....	25	.....	.....	11	361	5,007	2,889	379,067	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	400	5,088	7,647	187,543	7
.....	.....	.....	.....	.....	15	459	.....	.....	223	187	5,492	4,839	318,559	8
3	.....	.....	1,187	109	18	44,259	.....	395	2,277	4,371	62,730	48,954	3,181,992	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Kent	204, 925	104, 657	$8, 778, 258	$223, 222	5, 208	1, 092	6, 178	2, 620	8, 087	5, 514
2	New Castle	190, 456	44, 215	16, 633, 176	433, 003	7, 057	500	11, 228	1, 717	9, 852	4, 169
3	Sussex	241, 684	218, 358	6, 014, 923	161, 658	4, 297	702	5, 189	5, 193	7, 657	9, 174
	Total	637, 065	367, 230	31, 426, 357	817, 883	16, 562	2, 294	22, 595	9, 530	25, 596	18, 857

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Kent	500	8, 269	$35, 634	153	$2, 066	271, 560	2	5, 150	396	439	121
2	New Castle	3, 128	3, 924	65, 342	530	35, 379	981, 380	6, 369	27, 792	3, 194	714	293
3	Sussex	18	4, 162	13, 189	.....	352	177, 562	208	4, 031	5	12	.....
	Total	3, 646	16, 355	114, 225	683	37, 797	1, 430, 502	6, 579	36, 973	3, 595	1, 165	414

AGRICULTURE.

LIVE STOCK.		PRODUCED.												
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
15,962	$911,936	262,202	18,551	1,354,247	317,876	.....	157	.....	17,532	3,158	107,735	49,803	1
10,118	1,423,443	544,295	2,337	1,141,963	676,095	.....	8,700	.....	12,594	1,541	175,548	8,417	2
21,768	809,327	106,444	6,321	1,396,127	52,939	.....	842	.....	20,075	2,739	94,648	83,993	3
47,848	3,144,706	912,941	27,209	3,892,337	1,046,910	.....	9,699	.....	50,201	7,438	377,931	142,213	

AGRICULTURE.

PRODUCED.														
HEMP.			Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.												
.....	.....	.....	5,076	2,014	.....	.....	.....	.....	775	365	18,111	$3,021	$173,470	1
.....	.....	.....	.....	15	.....	.....	.....	.....	717	106	3,100	59	190,096	2
.....	.....	.....	3,036	97	.....	.....	.....	.....	121	1,522	44,926	14,511	209,509	3
.....	.....	.....	8,112	2,126	.....	.....	.....	.....	1,613	1,993	66,137	17,591	573,075	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Alachua	37,326	153,775	$1,403,602	$87,924	928	747	6,589	137	11,373	2,386
2	Brevard	340	1,887	23,340	440	41	4	1,374	13	6,327	.....
3	Calhoun	6,001	25,341	218,540	17,650	125	115	1,055	176	3,185	506
4	Clay	4,747	18,625	126,880	9,222	270	119	2,100	267	5,429	475
5	Columbia	26,196	107,621	612,492	35,901	751	359	3,682	83	9,030	855
6	Dade*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	Duval	4,432	49,516	220,317	11,490	298	94	1,989	475	4,166	533
8	Escambia	890	6,976	28,875	936	96	32	707	48	2,380	708
9	Franklin	68	193	5,000	650	2	2	.....	.....	.....	.....
10	Gadsden	67,235	187,125	1,417,050	155,450	950	827	3,358	696	10,483	2,350
11	Hamilton	2,511	79,059	441,993	17,068	553	333	2,595	112	6,494	1,091
12	Hernando*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	Hillsborough	6,682	24,285	178,670	11,031	288	68	4,932	99	32,789	476
14	Holmes	5,251	11,959	62,753	5,856	159	35	1,602	133	2,135	754
15	Jackson	75,812	149,989	1,366,189	54,780	1,071	930	5,959	933	12,527	2,780
16	Jefferson	69,705	199,466	1,646,074	88,293	923	1,426	2,670	477	7,522	2,791
17	Lafayette	6,500	22,660	179,090	6,544	117	98	950	64	2,052	258
18	Leon	110,609	532,222	2,482,211	94,363	1,063	2,041	3,134	890	8,271	3,439
19	Levy	7,773	20,813	84,017	3,518	315	272	4,375	28	7,610	433
20	Liberty	7,714	54,688	373,940	7,336	185	111	1,479	136	3,983	575
21	Madison	59,328	137,404	1,460,002	64,319	700	1,059	3,221	263	6,061	1,707
22	Manatee	2,261	5,602	97,095	6,512	188	58	556	122	31,252	8
23	Marion	54,546	129,376	1,887,115	83,790	982	1,061	7,764	353	19,905	2,202
24	Monroe	65	17	11,300	95	2	.....	3	.....	.....	.....
25	Nassau	4,833	26,840	145,455	5,832	269	42	2,627	457	6,174	813
26	New River	15,147	52,088	365,049	26,250	566	170	5,317	103	18,519	1,007
27	Orange	2,768	9,435	90,555	8,681	140	36	1,859	27	4,759	.....
28	Putnam	7,441	21,270	210,800	19,139	257	103	1,934	56	7,448	.....
29	Santa Rosa	2,281	4,215	23,285	768	107	6	708	148	1,509	437
30	St. John's	1,504	14,172	69,530	5,770	229	31	1,785	45	6,439	46
31	Suwannee	15,008	40,190	300,207	16,139	321	195	2,036	85	4,504	596
32	Sumter	4,950	15,342	199,873	2,302	327	82	5,388	70	18,977	104
33	Taylor	5,072	15,082	75,625	4,590	205	55	1,546	21	3,447	238
34	Volusia	3,008	11,642	99,810	9,672	159	21	1,755	88	12,281	20
35	Wakulla	15,283	97,931	287,339	14,506	315	209	1,668	54	4,813	204
36	Walton	9,681	24,625	154,671	12,052	303	65	3,646	408	5,707	2,096
37	Washington	11,245	14,584	86,983	11,800	241	104	2,611	294	174	340
	Total	654,213	2,266,015	16,435,727	900,669	13,446	10,910	92,974	7,361	287,725	30,158

* No return.

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
11,580	$330,938	.....	118	130,837	967	11,043	8,070	3,714	4,125	25,158	1,187	57,464	1
1,164	15,780	.....	.....	1,395	.....	.....	.....	.....	.....	2,119	600	4,215	2
2,507	69,110	.....	.....	41,460	.....	.....	111,800	612	870	3,196	50	17,840	3
6,085	85,049	.....	.....	25,097	.....	176	100	178	360	1,635	111	17,151	4
2,245	220,243	49	564	118,913	8,833	9,701	20,000	1,284	2,030	27,416	1,197	5,023	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
3,859	47,669	.....	6	31,555	10	2,030	.....	168	660	3,827	775	25,082	7
1,124	40,790	.....	8	5,790	.....	22,050	.....	.....	1,376	1,660	70	7,060	8
50	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	600	700	9
15,824	362,765	50	255	257,565	.....	22,500	553,701	4,335	5,831	32,253	711	117,820	10
11,241	177,176	856	497	117,847	2,169	208	275	1,627	1,309	30,240	980	38,410	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
7,584	255,519	59	.....	43,501	90	312	200	88	860	3,431	389	55,425	13
3,919	58,250	15	25	24,615	355	3,285	280	281	1,497	2,510	136	12,835	14
23,125	399,002	.....	286	268,660	1,135	5,115	30,200	8,635	2,941	9,405	385	84,099	15
21,144	398,893	25	830	357,972	1,725	.....	.....	10,847	8,310	7,741	185	81,116	16
2,556	46,937	.....	12	26,617	85	1,620	175	918	85	3,277	152	10,528	17
23,266	503,526	.....	1,908	421,654	1,275	13,990	18,250	16,686	6,556	30,177	2,056	136,038	18
7,684	89,178	.....	.....	15,245	30	.....	.....	151	530	4,627	512	12,274	19
5,142	75,257	.....	149	52,850	765	29,875	34,900	649	2,573	2,960	381	15,227	20
17,050	347,410	1,295	947	296,361	3,705	1,000	150	6,438	3,462	47,715	.....	82,986	21
2,805	194,400	.....	.....	2,622	20	2,700	.....	2	10	1,890	80	14,915	22
15,797	447,268	3	15,154	151,179	18,488	35,765	680	3,999	6,967	44,694	3,407	94,861	23
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100	24
5,778	138,811	.....	.....	27,491	.....	2,400	.....	154	1,145	3,120	75	21,999	25
14,965	219,637	30	189	61,119	4,977	19,530	260	821	1,964	14,653	680	38,690	26
2,165	58,295	227	.....	9,835	451	1,300	.....	128	.....	2,710	187	12,452	27
6,653	111,850	.....	.....	26,830	.....	500	.....	640	.....	8,699	140	21,585	28
1,627	30,248	.....	.....	10,568	55	100	.....	8	26	785	12	5,145	29
2,863	67,800	.....	.....	11,290	.....	8,900	.....	1	.....	2,413	308	15,144	30
6,214	102,148	20	85	56,389	662	4,500	70	653	780	15,865	555	26,067	31
4,988	173,914	.....	.....	22,397	.....	1,050	600	277	84	1,416	191	15,690	32
5,910	58,124	49	28	27,100	12	600	250	90	210	6,302	324	18,005	33
3,840	113,984	.....	.....	13,035	.....	1,900	.....	193	.....	3,575	265	13,135	34
8,106	98,626	.....	.....	78,708	300	7,350	7,300	794	415	9,070	1,009	5,069	35
7,475	126,711	130	130	55,979	182	10,260	4,868	430	3,733	5,510	543	26,444	36
5,407	87,998	.....	115	41,915	608	3,944	36,686	352	462	3,168	513	19,225	37
271,742	5,553,356	2,808	21,306	2,834,391	46,899	223,704	828,815	65,153	59,171	363,217	18,766	1,129,759	

AGRICULTURE.

	COUNTIES.	PRODUCED.											
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Alachua	1	.....	$1,812	93	$60	32,851	302	801	.....	.....	.....
2	Brevard	.....	.....	.....	.....	.....	2,476	130	.....	.....	.....	.....
3	Calhoun	.....	.....	.....	.....	.....	9,850	.....	.....	.....	.....	.....
4	Clay	.....	.....	.....	.....	500	975	.....	5,584	.....	.....	.....
5	Columbia	.....	.....	4,405	.....	5,797	15,239	35	616	.....	.....	.....
6	Dade	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	Duval	.....	.....	165	.....	2,370	3,255	.....	137	.....	.....	.....
8	Escambia	.....	.....	1,200	.....	100	1,430	.....	12	.....	.....	.....
9	Franklin	.....	.....	.....	.....	1,900	.....	.....	.....	.....	.....	.....
10	Gadsden	.....	.....	.....	153	.....	12,435	.....	.....	.....	.....	.....
11	Hamilton	.....	.....	.....	.....	.....	13,785	.....	.....	.....	.....	.....
12	Hernando	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	Hillsborough	.....	.....	.....	.....	.....	24,410	1,557	79	.....	.....	.....
14	Holmes	.....	.....	690	.....	.....	5,800	140	.....	.....	.....	.....
15	Jackson	.....	.....	.....	15	.....	24,208	36	.....	.....	.....	.....
16	Jefferson	8,350	.....	30	40	50	24,589	1,579	.....	.....	.....	.....
17	Lafayette	.....	.....	20	.....	54	3,950	12	.....	.....	.....	.....
18	Leon	15	.....	225	50	.....	32,110	100	2,251	.....	.....	.....
19	Levy	.....	.....	.....	.....	607	3,654	.....	8	.....	.....	.....
20	Liberty	.....	.....	350	.....	.....	5,847	.....	175	.....	.....	.....
21	Madison	.....	.....	.....	.....	.....	34,339	.....	.....	.....	.....	.....
22	Manatee	.....	.....	.....	.....	.....	6,360	475	3	.....	.....	.....
23	Marion	.....	.....	.....	.....	10	51,804	395	1,073	.....	.....	.....
24	Monroe	.....	.....	100	.....	3,600	.....	.....	.....	.....	.....	.....
25	Nassau	.....	.....	25	.....	1,100	1,000	.....	106	.....	.....	.....
26	New River	.....	.....	4,111	.....	1,425	12,104	63	325	.....	.....	.....
27	Orange	.....	.....	65	35	.....	5,712	40	.....	.....	.....	.....
28	Putnam	.....	.....	50	.....	150	9,365	.....	20	.....	.....	.....
29	Santa Rosa	.....	.....	.....	.....	.....	1,050	.....	.....	.....	.....	.....
30	St. John's	.....	.....	500	.....	2,010	5,385	.....	.....	.....	.....	.....
31	Suwannee	.....	.....	1,715	.....	1,095	6,775	82	220	.....	.....	.....
32	Sumter	.....	.....	.....	.....	.....	12,100	.....	.....	.....	.....	.....
33	Taylor	.....	.....	.....	.....	.....	6,253	.....	.....	.....	.....	.....
34	Volusia	.....	.....	4,150	.....	.....	3,570	.....	2	.....	.....	.....
35	Wakulla	.....	.....	.....	.....	.....	13,581	.....	.....	.....	.....	.....
36	Walton	3	.....	1,646	.....	.....	13,655	145	.....	.....	.....	.....
37	Washington	.....	.....	.....	.....	.....	8,938	189	66	.....	.....	.....
	Total	8,369	.....	21,259	386	20,828	408,855	5,280	11,478	.....	.....	.....

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, tons tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Cane molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	.....	.....	.....	.....	82	.....	22,219	301	3,925	$5,182	$43.177	1
.....	.....	.....	.....	.....	.....	.....	2	.....	120	.....	.....	.....	1,900	2
.....	.....	.....	.....	.....	.....	.....	6	.....	4,560	530	4,180	.....	15,870	3
.....	.....	.....	.....	.....	.....	.....	11	.....	3,525	4	.....	20	14,965	4
.....	.....	.....	.....	.....	.....	.....	122	.....	8,213	438	4,065	2,362	46,920	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
.....	.....	.....	.....	.....	.....	.....	31	.....	5,397	4	12	1	14,084	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,660	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
.....	.....	.....	.....	.....	.....	.....	123	.....	87,080	1,180	9,500	5	121,875	10
.....	.....	.....	.....	.....	.....	.....	54	.....	6,207	82	1,669	2,698	54,978	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
.....	.....	.....	.....	.....	.....	.....	47	.....	7,177	208	4,725	50	37,939	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,981	417	5,583	5,390	14,148	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	23,707	427	1,545	2,672	100,196	15
.....	.....	.....	.....	.....	.....	.....	105	.....	46,433	.....	1,990	3,858	99,909	16
.....	.....	.....	.....	.....	.....	.....	8	.....	4,200	45	530	3,738	11,893	17
.....	.....	.....	.....	.....	.....	.....	123	.....	37,293	873	7,834	888	132,142	18
.....	.....	.....	.....	.....	.....	.....	6	.....	1,275	.....	.....	635	13,113	19
.....	.....	.....	.....	.....	.....	.....	5	.....	8,096	1,883	20,786	2,111	24,969	20
.....	.....	.....	.....	.....	.....	.....	57	.....	37,923	.....	.....	5,132	126,041	21
.....	.....	.....	.....	.....	.....	.....	231	.....	19,203	112	415	.....	5,580	22
.....	.....	.....	.....	.....	.....	.....	238	.....	62,961	36	292	500	73,107	23
.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
.....	.....	.....	.....	.....	.....	.....	41	.....	5,730	.....	.....	88	13,665	25
.....	.....	.....	.....	.....	.....	.....	78	.....	3,388	324	2,721	3,681	39,453	26
.....	.....	.....	.....	.....	.....	.....	2	.....	1,109	184	1,845	372	9,081	27
.....	.....	.....	.....	.....	.....	.....	21	.....	2,850	.....	1,190	90	17,960	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	175	580	.....	2,927	29
.....	.....	.....	.....	.....	.....	.....	30	.....	4,552	.....	.....	.....	6,233	30
.....	.....	.....	.....	.....	.....	.....	36	.....	2,909	10	100	619	26,647	31
.....	.....	.....	.....	.....	.....	.....	117	.....	6,691	.....	.....	.....	15,332	32
.....	.....	.....	.....	.....	.....	.....	24	.....	1,738	198	2,295	2,524	18,128	33
.....	.....	.....	.....	.....	.....	.....	23	.....	2,804	.....	100	60	6,570	34
.....	.....	.....	.....	.....	.....	.....	45	.....	8,907	1,837	18,245	1,370	31,897	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	3,496	768	7,383	12,232	30,574	36
.....	.....	.....	.....	.....	.....	.....	1	.....	4,613	863	14,010	6,981	20,991	37
.....	.....	1	.....	.....	.....	.....	1,669	.....	436,357	10,899	115,520	63,259	1,193,904	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Appling	20,225	362,957	$364,901	$27,679	854	116	5,892	238	14,799	7,105
2	Baker	57,385	105,220	1,666,965	40,439	561	955	2,300	336	4,276	955
3	Baldwin	43,982	115,844	1,110,163	52,502	737	862	1,969	485	2,966	2,604
4	Banks	32,225	96,250	248,484	21,841	1,178	295	1,243	541	1,373	3,471
5	Berrien	15,792	218,960	474,950	16,044	582	202	4,479	202	9,849	5,136
6	Bibb	59,822	87,508	1,414,050	45,566	604	1,015	1,535	368	3,743	973
7	Brooks	50,274	216,662	1,486,140	88,994	657	856	3,897	246	10,654	3,113
8	Bryan	17,343	155,067	524,561	31,524	480	176	2,238	117	5,009	3,030
9	Bullock	41,143	480,225	908,337	43,555	1,259	316	4,064	123	11,213	14,810
10	Burke	250,814	309,507	4,034,000	93,565	2,311	2,560	4,646	601	11,132	4,253
11	Butts	65,432	56,673	932,303	52,202	891	853	1,616	389	3,354	2,643
12	Calhoun	41,908	96,526	1,028,452	33,962	515	645	1,561	219	2,868	1,560
13	Camden	19,448	162,552	901,520	61,031	365	79	2,098	364	5,735	1,155
14	Campbell	50,937	125,248	1,255,086	54,776	1,051	879	2,096	879	3,434	4,239
15	Carroll	58,042	154,199	1,351,973	52,450	1,578	830	2,970	1,389	4,281	7,385
16	Cass	65,582	166,173	2,257,227	81,820	1,586	1,064	1,970	641	4,322	4,142
17	Catoosa	26,471	52,250	822,780	23,895	634	317	929	247	1,300	1,952
18	Chattahoochee	56,861	71,070	1,027,088	35,889	560	778	1,453	271	2,999	327
19	Charlton	3,111	58,587	61,955	3,844	177	25	1,982	60	4,112	222
20	Chattooga	41,953	89,842	522,273	50,083	1,254	594	1,502	650	3,350	4,284
21	Chatham	30,990	116,146	3,216,604	60,688	626	581	1,861	71	4,301	2,218
22	Cherokee	54,894	124,759	1,358,284	46,279	1,318	853	2,136	945	3,688	6,642
23	Clark	60,544	110,924	1,049,806	44,518	1,240	641	1,824	756	2,967	3,952
24	Clay	38,474	79,419	762,111	32,632	498	558	1,270	316	2,014	1,594
25	Clayton	34,883	52,628	660,807	32,751	558	358	910	420	1,967	1,827
26	Clinch	11,602	154,393	368,176	13,963	324	156	2,992	66	7,995	1,091
27	Cobb	63,385	113,232	1,533,869	83,757	1,635	686	1,926	932	3,070	3,823
28	Colquitt	7,837	67,912	137,187	4,660	208	70	1,630	65	2,818	1,798
29	Columbia	94,939	204,416	2,104,579	157,512	1,341	1,507	2,778	1,031	5,918	6,087
30	Coffee	12,420	250,162	273,622	15,576	497	127	4,517	205	9,873	5,629
31	Coweta	138,909	153,486	2,613,497	106,079	1,818	1,942	3,412	995	5,235	6,455
32	Crawford	82,587	98,073	1,232,668	54,185	850	1,318	1,874	421	3,812	2,067
33	Dade	15,049	40,734	415,160	15,200	518	210	461	430	1,256	1,220
34	Dawson	20,507	88,020	397,507	20,151	615	296	880	379	1,335	3,585
35	Decatur	78,664	339,237	2,205,996	131,318	1,489	1,031	5,548	1,154	21,080	5,325
36	De Kalb	53,006	91,517	929,906	48,711	1,246	425	1,462	939	2,803	3,055
37	Dooly	85,593	285,249	1,657,347	32,899	1,413	1,119	3,329	388	8,931	6,845
38	Dougherty	91,427	99,048	2,995,923	62,672	521	1,694	2,323	301	5,700	1,234
39	Early	56,047	133,336	1,544,969	154,170	605	913	2,776	464	8,349	5,414
40	Eckols	7,185	48,699	205,971	13,037	209	100	1,350	24	4,077	462
41	Effingham	27,893	206,716	696,413	28,694	674	366	2,338	6	6,387	5,088
42	Elbert	74,859	217,182	1,901,904	76,633	1,557	827	2,570	976	5,225	5,941
43	Emanuel	38,164	468,193	238,396	23,150	1,406	196	5,040	353	11,261	17,938
44	Fannin	15,910	68,140	366,968	13,828	568	85	873	457	2,004	3,942
45	Fayette	57,141	107,475	1,069,610	44,683	995	727	1,818	713	3,202	2,961
46	Floyd	76,249	218,474	2,593,322	150,403	2,294	1,378	3,121	1,396	6,765	7,652
47	Forsyth	45,811	82,149	766,896	19,534	1,099	531	1,281	746	1,930	3,481
48	Franklin	40,238	145,726	942,449	23,226	1,299	250	1,746	809	2,540	5,453
49	Fulton	20,712	69,507	723,345	25,891	642	466	1,009	415	1,505	989
50	Gilmer	28,030	110,494	520,111	22,559	738	269	1,389	757	2,055	4,464
51	Glasscock	24,507	47,390	345,665	15,244	390	228	775	277	1,022	892
52	Glynn	17,810	90,507	614,582	46,920	355	91	1,501	357	4,549	643
53	Gordon	62,208	113,670	2,004,875	73,089	1,649	780	1,825	729	2,962	5,787
54	Greene	120,165	161,712	1,855,185	108,946	1,789	1,336	2,435	785	6,217	5,954
55	Gwinnett	64,755	164,166	1,116,021	59,876	1,619	708	2,451	1,073	4,902	6,454
56	Habersham	32,190	185,764	725,983	33,655	1,106	244	1,603	687	1,703	5,643
57	Hall	54,535	174,332	948,172	46,195	1,230	479	1,759	902	2,781	5,831
58	Hancock	111,205	216,462	2,179,578	79,662	1,559	1,450	2,773	1,047	6,501	5,899
59	Haralson	14,047	60,749	314,653	24,638	463	185	796	425	1,093	1,856
60	Hart	34,892	102,863	738,093	49,131	1,058	267	1,615	773	3,150	4,431
61	Harris	156,685	139,404	1,946,175	75,789	1,560	2,005	3,793	1,174	6,264	3,458
62	Heard	60,765	117,298	1,143,428	24,288	1,000	880	193	554	3,901	3,040
63	Henry	105,882	119,928	1,634,542	70,189	1,482	1,429	2,596	802	5,324	4,658
64	Houston	184,132	186,487	3,524,197	91,404	1,438	2,827	2,256	835	6,047	3,062
65	Irwin	9,322	128,508	142,475	9,615	395	79	3,413	162	5,586	2,696
66	Jackson	56,645	170,578	1,256,652	60,657	1,733	600	2,032	959	2,233	4,626
67	Jasper	148,919	88,208	1,513,478	65,243	1,530	1,473	2,813	810	3,272	4,191
68	Jefferson	125,328	227,803	1,845,175	82,653	1,536	1,300	2,378	632	5,713	6,643
69	Johnson	27,178	144,213	515,880	18,057	675	123	1,345	312	2,907	4,326
70	Jones	173,149	96,757	1,607,323	40,990	1,030	1,439	2,068	662	4,632	5 475

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
21,836	$258,539	429	253	96,724	12,315	34,725	2,087	517	13,749	10,587	151	65,409	1
13,099	259,195	223	20	212,570	1,000	1,000	.....	8,713	1,190	11,557	.....	54,760	2
16,080	314,300	13,475	1,031	227,734	7,705	.....	57	6,811	5,348	44,635	6,288	63,077	3
5,207	138,520	14,112	87	139,756	5,787	38	5,660	603	5,913	3,219	1,528	24,915	4
14,487	183,293	433	93	77,720	7,016	43,655	.....	503	10,382	9,900	397	47,404	5
13,102	301,109	3,345	362	239,370	15,270	.....	.....	6,122	1,539	8,752	3,738	74,190	6
18,629	318,199	405	1,914	223,353	6,911	22,628	.....	4,406	8,497	29,016	818	70,163	7
7,543	141,331	.....	39	61,816	622	1,609,676	.....	402	5,587	7,816	181	32,904	8
22,287	344,724	98	229	138,117	7,132	30,615	.....	1,378	29,773	18,357	457	62,039	9
37,402	766,079	5,083	443	703,842	3,894	4,316	.....	23,419	8,986	23,031	3,662	113,835	10
12,421	255,789	16,377	381	198,865	10,144	20	242	5,434	4,435	3,207	4,126	26,158	11
11,450	194,867	652	79	181,972	1,366	851	20	5,747	2,839	4,060	587	44,938	12
3,331	94,824	.....	10	54,080	40	10,330,068	50	630	1,745	5,037	1,428	34,088	13
14,758	288,181	38,039	136	232,386	6,551	.....	125	4,439	7,566	1,238	677	34,777	14
19,415	362,755	37,278	417	331,692	14,316	1,060	5,214	3,982	12,502	4,380	2,676	58,515	15
22,482	404,961	136,694	3,106	430,202	29,945	.....	16,740	4,407	7,300	17,903	5,919	43,103	16
5,534	120,281	31,494	40	160,240	8,684	.....	6,700	2	3,230	510	1,233	14,054	17
11,935	226,198	2,322	320	173,318	1,156	.....	.....	7,206	155	16,362	1,068	37,008	18
4,250	68,254	.....	.....	18,834	.....	.....	.....	125	140	589	.....	14,155	19
15,226	258,735	47,310	293	251,422	20,577	.....	885	2,152	7,133	6,765	2,090	31,006	20
6,459	217,787	.....	2,000	94,977	425	25,934,160	.....	933	4,480	16,118	6,010	65,291	21
19,377	316,222	71,373	1,540	364,858	11,251	2	144,583	978	8,139	7,447	3,178	44,333	22
11,095	259,100	19,041	886	196,173	18,107	10	1,909	3,837	7,208	10,164	2,749	35,100	23
9,564	179,323	1,274	245	153,715	4,784	13,540	60	5,292	2,759	23,176	1,568	47,219	24
6,043	154,946	21,363	164	115,355	7,467	.....	.....	2,136	3,033	7,282	1,463	19,022	25
12,324	135,751	322	31	62,931	7,535	30,005	152	216	2,708	7,025	240	27,193	26
15,481	330,464	64,622	598	313,245	29,410	138	3,267	3,315	7,086	5,432	4,005	45,865	27
6,487	76,001	48	43	27,339	833	10,325	.....	282	5,435	4,019	127	21,553	28
19,692	471,753	18,540	458	330,050	39,904	25	.....	9,525	11,927	43,153	6,230	52,400	29
16,275	197,213	53	114	61,182	4,830	39,577	795	469	12,515	7,491	27	62,192	30
26,332	649,956	58,384	729	476,026	37,667	.....	126	14,930	10,675	22,467	6,729	87,479	31
16,227	318,006	9,228	81	274,645	4,204	.....	.....	9,722	2,405	7,190	10	53,820	32
5,161	111,270	19,089	369	143,540	3,008	.....	50	.....	2,293	121	1,832	7,509	33
8,134	112,355	17,469	1,086	142,890	2,811	120	8,463	33	5,422	1,763	2,308	19,124	34
26,449	507,581	.....	7	363,067	5	56,155	281,410	7,996	14,232	27,098	1,826	121,240	35
11,519	246,530	31,864	323	222,147	9,349	.....	.....	1,560	4,615	6,475	2,283	43,729	36
24,904	456,520	8,016	482	340,701	4,229	4,300	80	9,977	14,424	14,568	3,842	88,923	37
17,288	429,446	533	915	356,812	1,450	500	.....	19,580	.....	23,061	435	56,310	38
16,647	466,063	88	36	222,875	1,434	3,783	10	9,116	10,366	18,604	572	70,415	39
8,963	101,767	236	108	38,290	2,971	253	.....	200	1,088	16,515	5	26,210	40
14,027	194,497	146	185	128,370	100	238,560	.....	517	9,955	4,656	50	45,727	41
13,734	330,349	24,260	1,895	258,266	13,832	.....	1,255	5,470	8,958	36,609	3,704	38,023	42
22,699	321,833	3,972	327	150,504	2,680	2.885	783	1,127	47,929	14,772	853	53,852	43
7,442	95,585	4,849	5,363	115,044	11,002	412	9,531	.....	6,675	951	5,110	8,651	44
11,174	248,871	34,009	396	220,400	7,082	395	599	4,655	4,953	1,791	559	30,040	45
25,611	550,472	102,069	9,059	523,120	25,793	.....	133,135	7,864	13,476	27,363	9,925	59,904	46
10,955	211,490	41,738	648	231,778	14,587	21	9,225	656	4,762	903	504	23,564	47
9,803	171,418	24,053	303	190,294	4,886	417	3,412	793	6,474	3,793	1,114	27,054	48
5,984	179,937	16,202	268	123,730	3,488	15	200	494	992	3,344	2,209	20,346	49
13,337	159,877	11,145	5,953	217,290	7,993	230	25,486	132	8,634	4,523	8,268	21,858	50
6,579	91,366	7,764	80	74,538	597	.....	.....	1,609	1,596	2,427	255	17,341	51
2,683	79,925	.....	10	39,137	720	4,842,755	.....	688	1,215	4,943	398	33,010	52
21,484	364,210	112,380	263	533,650	18,681	.....	42,945	432	11,262	15,312	6,450	52,595	53
22,587	424,107	35,036	1,267	304,205	24,442	.....	500	8,643	9,760	19,650	6,318	60,983	54
16,637	330,203	41,774	272	325,440	23,916	.....	4,733	2,446	9,022	9,265	1,610	48,466	55
9,004	174,809	12,119	2,352	173,680	6,289	1,765	15,838	78	8,982	7,198	6,324	27,814	56
12,688	244,189	35,099	766	330,645	10,400	45	15,420	483	10,176	5,959	3,113	36,980	57
24,122	489,441	24,508	713	354,859	38,528	.....	.....	13,332	8,955	85,495	3,859	75,844	58
6,572	99,652	10,684	141	101,289	2,450	60	5,655	609	2,662	1,323	605	10,427	59
7,044	171,331	27,960	396	126,553	7,971	305	4,712	1,483	5,998	11,704	1,729	28,374	60
26,552	590,645	31,507	116	497,950	6,147	.....	.....	14,906	5,336	6,095	4,168	84,549	61
14,738	283,215	23,786	390	235,765	8,615	.....	20	6,492	5,283	10,940	2,095	40,575	62
20,452	427,893	57,980	584	347,296	22,311	.....	.....	9,237	7,835	18,337	3,129	56,742	63
34,496	700,095	21,484	838	648,870	9,403	26,972	540	28,852	1,996	11,634	1,101	140,378	64
9,048	119,882	214	142	40,887	3,088	11,331	667	322	8,236	5,311	191	40,655	65
11,733	283,897	31,358	332	290,684	13,364	100	3,325	1,594	10,106	7,932	2,390	39,147	66
21,026	423,084	36,682	219	327,214	14,178	70	1,100	9,255	7,137	15,089	2,795	49,380	67
27,420	459,654	20,095	7,068	364,955	1,870	100	100	10,420	13,700	9,127	2,008	70,612	68
10,187	141,779	4,474	1,020	94,362	406	40	154	1,706	9,557	13,528	62	31,443	69
20,512	430,406	19,085	437	321,200	11,188	.....	.....	9,560	9,199	21,328	3,657	53,820	70

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Appling						15,122	965				
2	Baker				6		30,026		725			
3	Baldwin	686	1	$2,630	992	$2,120	42,146		2,422			
4	Banks	5		33	57	16	37,272			6		
5	Berrien						15,647	327				
6	Bibb	153		7,451	529	9,025	36,711		1,453			
7	Brooks						19,550	80	2			
8	Bryan						6,178		2			
9	Bullock			2,926	4		24,612		4			
10	Burke	2		240	3	1,850	52,145		792	4		
11	Butts	22	110	4,090	1,814		77,230		2			15
12	Calhoun				34		18,498					
13	Camden			30			6,223		2			
14	Campbell	10	25	2,121		40	45,185					
15	Carroll	45	27	245		9	89,477		34		8	1
16	Cass	401		50	118	10	75,206		106	1	175	
17	Catoosa						5,835	400	175		129	
18	Chattahoochee			1,045	9		28,303		688			
19	Charlton						3,370					
20	Chattooga	37	2		207		45,062	500	1,242		30	
21	Chatham			445		79,250	3,297		500	7		
22	Cherokee			77	7	24	64,026		16			
23	Clark	91		207	661	74	35,013	2	106		2	
24	Clay			145	67	75	22,238		643			
25	Clayton			2,268	12		35,585		3			
26	Clinch						2,918	162				
27	Cobb	40	87	1,059	40	1,142	87,901		337	17		
28	Colquitt						6,371					
29	Columbia	216		3,415	232	200	69,472		1,744			
30	Coffee						7,847	763				
31	Coweta	354		1,567	698	500	146,951		50			12
32	Crawford	169			29		36,643					
33	Dade	30					13,072					
34	Dawson		128	467	5		21,709	100	4	400		
35	Decatur			111	181	30	30,981	20				2
36	De Kalb	28		518		55	56,377					
37	Dooly	5			17		26,060					
38	Dougherty						16,867		993			
39	Early				10		25,983		1,456			
40	Eckols						8,262					
41	Effingham			163	90	35	9,241		789			
42	Elbert	76		651	1,239	125	82,361		695			
43	Emanuel			120			16,557	266				
44	Fannin		141	326	18	474	23,475	185	175		110	19
45	Fayette	59		306	30		52,240					
46	Floyd	448		281	674	2,180	99,692	100			16	28
47	Forsyth			325			51,098					
48	Franklin	4		144	140	3,437	43,058					
49	Fulton	57		130	516	1,700	42,037		19			
50	Gilmer	5	31	2,245	44	1,689	47,391	918	159	1	74	7
51	Glasscock						9,425					
52	Glynn				7		6,075					
53	Gordon			92	20	150	78,145	100	93		46	
54	Greene	1,982	13	8,711	552	7,407	68,956	50	3,939			
55	Gwinnett	53		3,102	51	212	81,534		2			
56	Habersham	63	15	2,216	208	9,846	70,870	50	692	7	310	32
57	Hall	75		446	161		62,121	50	2		90	6
58	Hancock	316		1,281	848		59,177		2,942			
59	Haralson	58					21,323					
60	Hart	12		7	86		60,710		2			1
61	Harris	66					92,806		2,625			
62	Heard	135		434	30	1,645	65,500					
63	Henry	61	275	4,582	151		128,946					
64	Houston	117			323		16,201	356	1,135			
65	Irwin			395			6,954	375				
66	Jackson	114		1,057	634	47	81,708					5
67	Jasper	257	12	4,854	376	1,239	69,009		1,882			
68	Jefferson			31	5		42,412					
69	Johnson				40		5,035	215				
70	Jones	300		212	1,422		58,637					

AGRICULTURE.

PRODUCED.																
HEMP.																
Dew rotted, tons of.	Waterrotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Cane molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	.....	.....	.....	.....	49	.....	9,989	.....	1,433	9,975	$12,490	$50,973	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	6,129	.....	20	305	324	51,210	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	216	360	2,770	7,228	100,632	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,449	671	8,529	17,493	46,124	4
.....	.....	.....	.....	.....	.....	.....	28	.....	6,230	.....	1,111	10,993	8,285	46,092	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	499	40	501	9,835	1,383	92,965	6
.....	.....	.....	.....	.....	.....	.....	2	.....	37,582	.....	320	4,453	9,868	98,756	7
.....	.....	.....	.....	.....	.....	.....	6	.....	1,967	881	734	6,039	1,450	24,164	8
.....	.....	.....	.....	.....	.....	.....	27	.....	4,507	1,648	441	8,090	11,854	74,593	9
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,125	410	517	14,640	2,479	176,174	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	819	1,275	7,235	9,866	84,158	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	369	4,212	3,628	57,632	12
.....	.....	.....	.....	.....	.....	.....	7	.....	5,749	.....	4	.....	.....	11,610	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	525	.....	256	5,925	13,771	78,863	14
.....	.....	.....	.....	.....	.....	1	2	.....	7,451	.....	745	11,940	12,923	93,750	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	5,659	.....	169	3,683	15,025	116,656	16
.....	.....	.....	.....	.....	.....	.....	50	.....	2,464	.....	.....	.....	3,664	32,513	17
.....	.....	.....	.....	.....	.....	.....	10	.....	285	.....	60	2,979	956	64,534	18
.....	.....	.....	.....	.....	.....	.....	.....	.....	808	.....	.....	.....	646	11,728	19
.....	.....	.....	.....	.....	.....	.....	.....	.....	969	.....	129	4,236	11,601	76,003	20
.....	.....	.....	.....	.....	.....	.....	2	.....	1,100	.....	20	.....	4,175	16,095	21
.....	.....	.....	.....	.....	.....	60	5	.....	3,053	.....	522	11,120	21,613	98,328	22
.....	.....	.....	.....	.....	.....	85	.....	.....	1,028	.....	546	7,449	5,747	84,934	23
.....	.....	.....	.....	.....	.....	.....	127	.....	4,546	.....	807	8,811	4,728	57,869	24
.....	.....	.....	.....	.....	.....	42	.....	.....	403	.....	602	9,367	10,130	39,131	25
.....	.....	.....	.....	.....	.....	.....	9	.....	1,434	.....	2,395	38,472	6,615	41,473	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	384	.....	643	14,684	22,351	99,346	27
.....	.....	.....	.....	.....	.....	.....	.....	.....	6,199	.....	251	3,242	3,101	19,376	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	60	.....	255	4,965	3,133	114,153	29
.....	.....	.....	.....	.....	.....	.....	6	.....	6,203	.....	288	2,824	8,484	41,931	30
.....	.....	.....	.....	.....	.....	.....	.....	.....	5,015	.....	1,515	32,911	13,770	161,510	31
.....	.....	.....	.....	.....	.....	.....	.....	.....	805	.....	327	5,813	6,512	80,849	32
.....	.....	.....	.....	.....	.....	.....	.....	.....	367	.....	129	4,229	7,409	23,448	33
.....	.....	.....	.....	.....	.....	.....	.....	.....	5,242	.....	299	5,302	13,933	34,135	34
.....	.....	.....	.....	.....	.....	.....	78	.....	50,452	.....	657	3,810	8,989	112,824	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,228	.....	466	14,687	9,869	105,721	36
.....	.....	.....	.....	.....	.....	.....	4	.....	22,739	.....	208	4,394	10,963	123,119	37
.....	.....	.....	.....	.....	.....	.....	.....	.....	6,891	.....	.....	.....	25	68,940	38
.....	.....	.....	.....	.....	.....	.....	14	.....	13,695	.....	488	1,690	3,494	99,449	39
.....	.....	.....	.....	.....	.....	.....	18	.....	1,945	.....	1,118	18,137	2,436	23,699	40
.....	.....	.....	.....	.....	.....	.....	19	.....	7,056	.....	279	8,569	450	50,529	41
.....	.....	.....	5	.....	.....	.....	30	.....	.....	338	658	10,601	14,050	123,431	42
.....	.....	.....	.....	.....	.....	.....	9	.....	7,230	.....	272	572	11,896	69,679	43
.....	.....	30	928	21	1	.....	.....	.....	.....	6,736	223	4,542	3,754	27,395	44
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	231	17,039	654	82,843	45
.....	.....	.....	26	2	.....	136	.....	.....	6,744	.....	199	5,723	20,304	201,766	46
.....	.....	.....	.....	.....	.....	.....	.....	.....	2,256	.....	183	3,283	29,217	38,424	47
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,450	275	8,618	6,751	50,816	48
.....	.....	.....	.....	.....	.....	.....	.....	.....	740	.....	164	3,675	4,608	38,511	49
.....	.....	.....	434	9	.....	.....	.....	.....	11,087	.....	481	9,278	23,281	53,840	50
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	172	3,386	3,971	40,571	51
.....	.....	.....	.....	.....	.....	.....	13	.....	3,600	.....	94	1,400	50	10,595	52
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12,399	71	5,715	17,146	114,172	53
.....	.....	.....	.....	.....	.....	.....	.....	20	110	1,624	669	6,373	41,619	157,951	54
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,760	276	12,660	33,227	90,276	55
.....	.....	.....	155	10	.....	.....	.....	.....	5,829	.....	771	14,000	34,178	55,756	56
.....	.....	.....	1	.....	12	.....	.....	.....	.....	9,473	651	13,282	39,321	83,364	57
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,514	218	3,315	1,648	152,084	58
.....	.....	.....	.....	.....	.....	.....	.....	.....	3,548	.....	54	871	16,847	33,254	59
.....	.....	.....	.....	.....	4	.....	.....	.....	714	.....	569	8,359	34,175	58,414	60
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	545	5,350	2,805	169,828	61
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,060	12,896	11,150	97,767	62
.....	.....	.....	.....	.....	.....	.....	.....	.....	949	.....	1,414	20,675	24,477	121,888	63
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,392	40	1,615	1,310	186,959	64
.....	.....	.....	.....	.....	.....	.....	24	.....	2,340	.....	69	5,190	6,897	27,410	65
.....	.....	.....	.....	.....	50	.....	.....	.....	.....	4,537	970	13,722	14,670	91,487	66
.....	.....	.....	.....	.....	.....	.....	.....	.....	260	.....	899	11,526	20,364	131,581	67
.....	.....	.....	.....	.....	.....	10	.....	.....	1,544	.....	121	1,070	2,297	146,021	68
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,808	.....	24	55	11,934	42,603	69
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	253	1,842	6,134	131,761	70

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
71	Laurens	60,856	241,728	$1,616,319	$36,692	1,346	560	3,983	601	8,471	6,379
72	Lee	85,840	113,172	2,140,429	82,433	573	1,452	1,885	512	4,789	1,836
73	Liberty	46,874	358,319	617,592	51,131	1,073	336	5,235	411	12,830	5,840
74	Lincoln	67,105	74,053	782,140	41,203	721	698	1,382	557	3,424	3,955
75	Lowndes	34,418	255,625	1,258,205	44,110	580	574	3,525	140	8,616	4,762
76	Lumpkin	17,506	69,552	331,295	18,150	614	236	1,038	539	1,831	2,899
77	Macon	88,353	108,176	1,680,768	51,624	913	1,314	2,085	414	3,779	1,795
78	Madison	49,533	136,506	758,797	76,561	1,218	310	1,780	975	2,481	4,577
79	Marion	66,553	85,345	1,140,302	59,087	650	1,110	1,853	408	2,985	1,281
80	McIntosh	20,037	107,574	892,061	68,476	401	105	2,533	274	5,611	1,354
81	Meriwether	162,609	144,479	2,432,794	152,066	1,570	2,406	3,760	1,193	7,785	5,468
82	Miller	10,607	49,220	314,595	11,768	239	162	2,124	274	5,035	2,369
83	Milton	27,361	41,460	327,085	14,558	698	304	1,022	460	1,973	2,116
84	Mitchell	26,699	83,523	819,057	34,007	452	401	830	262	4,513	2,710
85	Monroe	194,067	120,433	3,153,690	132,542	1,644	2,284	3,190	1,184	7,716	5,392
86	Montgomery	21,696	331,095	389,038	18,981	680	168	4,365	324	10,049	11,769
87	Morgan	135,426	78,113	1,394,573	62,980	1,215	1,305	2,266	738	4,703	3,792
88	Murray	37,430	90,593	1,254,805	33,358	1,126	498	1,342	632	2,129	3,765
89	Muscogee	69,063	74,938	1,514,052	96,334	711	843	1,649	302	3,277	723
90	Newton	130,279	127,564	1,885,836	92,871	2,016	1,346	2,911	980	5,477	5,025
91	Oglethorpe	88,330	176,483	1,766,381	74,107	1,976	899	3,030	1,403	5,000	6,362
92	Paulding	31,684	60,864	671,708	28,822	955	357	1,343	736	1,703	3,153
93	Pickens	17,428	72,960	384,292	22,457	587	254	935	544	1,224	3,362
94	Pierce	7,668	134,299	208,710	7,479	362	37	2,625	45	6,644	969
95	Pike	88,912	106,457	1,485,948	60,594	1,074	1,260	2,081	699	3,713	3,074
96	Polk	42,434	76,226	1,331,713	49,640	822	608	1,148	644	2,478	2,279
97	Pulaski	65,519	255,686	1,485,870	76,617	1,157	904	4,113	584	8,227	4,525
98	Putnam	128,004	97,272	1,663,088	109,961	1,288	1,618	2,528	646	5,786	4,415
99	Quitman	31,015	48,469	574,730	20,488	320	427	701	280	1,447	534
100	Rabun	14,366	125,106	274,926	15,422	689	144	1,122	384	1,326	2,776
101	Randolph	80,854	131,360	1,443,698	78,879	912	1,122	2,011	472	4,561	1,496
102	Richmond	51,313	159,272	2,105,079	62,911	1,484	914	2,122	185	3,522	2,220
103	Schley	44,383	58,735	737,130	31,130	436	661	888	240	1,030	572
104	Scriven	77,210	330,053	1,444,732	73,653	1,244	913	4,171	166	9,288	6,711
105	Spalding	54,453	57,792	989,600	45,589	802	831	1,512	379	2,956	2,226
106	Stewart	145,982	136,905	2,502,959	123,214	1,231	2,373	3,284	850	5,285	2,672
107	Sumter	102,327	160,742	2,319,466	126,202	919	1,552	2,126	527	4,163	1,390
108	Talbot	132,933	108,912	1,957,372	88,197	1,143	1,954	3,306	875	5,048	2,841
109	Taliaferro	40,255	64,452	661,670	26,141	751	456	1,307	371	2,703	2,603
110	Tatnall	22,646	491,024	305,905	26,762	890	203	4,871	220	11,982	10,514
111	Taylor	47,705	119,778	1,078,678	40,513	827	730	1,715	520	4,319	1,074
112	Telfair	18,852	139,025	295,795	14,092	537	134	3,058	522	5,829	9,041
113	Terrell	51,395	97,169	1,202,955	39,443	576	874	1,477	285	3,160	1,109
114	Thomas	74,423	152,018	1,530,540	75,757	932	1,100	3,689	566	166	6,023
115	Towns	13,235	49,673	260,662	2,797	654	148	777	246	1,678	2,854
116	Troup	146,245	113,526	2,196,064	92,230	1,508	2,430	3,095	1,144	7,191	4,835
117	Twiggs	102,527	129,882	1,535,777	48,074	998	1,480	1,288	690	4,324	2,128
118	Union	21,076	100,567	352,560	18,221	982	125	1,278	612	2,480	4,912
119	Upson	97,729	97,363	1,413,869	68,447	1,043	1,344	1,968	783	4,969	3,070
120	Walker	57,173	133,365	1,469,831	59,124	2,466	1,045	2,471	1,117	4,661	6,656
121	Walton	123,342	120,759	1,342,409	51,476	1,981	935	2,604	1,029	4,386	5,236
122	Warren	94,598	109,927	1,525,824	56,568	1,421	791	2,036	1,020	4,301	3,737
123	Ware	9,097	197,075	381,571	10,014	340	58	2,115	76	7,138	734
124	Washington	145,798	279,666	2,358,562	100,892	2,408	1,029	3,330	1,309	6,341	6,932
125	Wayne	6,892	127,252	145,633	8,491	334	25	2,335	66	6,174	1,214
126	Webster	45,239	76,915	852,642	39,384	486	731	1,208	262	1,779	495
127	White	15,000	65,105	326,872	16,827	630	186	816	299	1,001	1,950
128	Whitfield	45,042	110,165	1,546,585	49,977	1,309	479	1,573	711	2,503	4,072
129	Wilcox	13,806	127,862	285,977	16,066	408	85	2,930	206	4,828	5,177
130	Wilkes	130,185	161,428	1,601,158	71,517	1,495	1,304	2,602	1,215	6,709	6,674
131	Wilkinson	94,373	154,706	1,974,014	72,025	1,426	951	2,454	895	4,566	2,789
132	Worth	21,980	116,414	527,872	18,054	486	231	3,245	213	6,034	2,239
	Total	8,062,758	18,587,732	157,072,803	6,844,387	130,771	101,069	299,688	74,487	631,707	512,618

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
23,363	$342,244	5,038	814	252,163	674	200	1,137	6,934	16,553	18,325	1,071	68,985	71
24,430	383,470	2,250	2,149	319,653	7,117	5,600	30	14,445	4,036	34,599	930	59,991	72
12,542	306,398	30	.....	143,425	6,657	2,548,382	40	2,405	10,667	28,733	75	120,740	73
8,835	198,505	8,043	35	131,100	32,845	.....	.....	3,504	6,157	6,494	2,376	16,026	74
23,747	313,774	1,787	338	173,367	16,067	1,145	.....	2,363	10,980	59,095	448	92,178	75
8,123	109,628	8,229	2,222	116,827	3,879	219	7,000	104	4,661	1,444	4,866	16,000	76
20,322	377,766	13,274	1,343	313,906	4,571	15,606	20	10,248	3,868	37,876	2,840	84,058	77
9,593	210,640	22,312	225	136,187	8,394	.....	775	1,901	7,531	4,438	774	27,953	78
17,649	320,658	14,007	1,247	275,827	1,973	50	355	9,075	1,692	9,059	1,312	60,449	79
5,843	123,611	.....	10	43,232	.....	6,421,100	.....	752	600	5,875	.....	54,950	80
32,125	638,240	53,054	1,987	552,670	38,124	640	515	18,159	8,391	26,883	8,847	11,976	81
5,813	103,735	40	8	49,805	315	1,761	.....	922	10,019	5,056	94	14,933	82
8,668	150,176	31,195	121	164,695	9,285	29	7,812	925	3,045	2,381	1,408	25,938	83
8,373	167,375	234	46	113,562	175	4,055	15	3,533	6,717	3,558	526	27,576	84
31,422	757,455	51,537	672	547,430	25,487	.....	.....	17,165	8,818	45,322	8,686	129,035	85
15,637	239,350	743	113	90,986	1,258	4,375	80	313	25,092	2,892	377	41,929	86
14,882	358,864	28,389	828	261,565	23,568	.....	.....	8,097	6,742	10,334	1,111	45,161	87
10,498	217,629	38,580	1,495	307,004	12,782	50	11,359	692	6,507	6,221	2,519	24,265	88
10,352	306,269	2,387	370	224,988	4,136	2,130	.....	6,925	973	21,059	546	48,607	89
22,132	509,162	48,095	696	367,177	21,825	103	230	7,983	8,059	20,865	4,235	75,732	90
17,782	367,620	24,512	726	253,055	26,394	.....	.....	8,762	9,077	8,431	8,966	51,504	91
10,843	185,305	27,000	256	182,865	9,487	100	7,667	2,349	5,830	2,762	1,303	25,068	92
8,749	118,708	20,246	804	165,442	2,289	.....	85,868	10	5,827	2,479	3,322	21,785	93
9,103	119,267	20	327	39,090	1,935	7,225	.....	226	1,872	1,895	37	32,791	94
17,918	371,895	31,320	602	311,990	12,962	15,416	807	8,116	5,514	8,562	3,372	59,781	95
12,065	235,739	51,967	507	205,716	29,974	.....	.....	6,042	7,429	7,705	3,525	22,182	96
20,865	367,472	2,663	183	300,359	540	2,410	100	8,284	7,750	6,984	1,133	67,514	97
18,796	415,132	29,156	903	328,198	7,272	.....	.....	11,319	7,152	6,922	4,105	58,386	98
6,829	143,347	2,932	45	107,516	1,699	1,330	.....	4,556	798	2,394	78	31,103	99
8,328	119,519	656	3,278	101,125	2,342	.....	3,397	.....	6,680	2,132	5,533	7,824	100
19,979	345,700	4,728	372	315,502	1,678	10,635	50	11,276	872	9,567	332	86,138	101
11,849	417,325	7,323	598	213,609	6,211	2,420	.....	2,455	4,567	9,822	4,233	65,831	102
10,141	183,468	9,568	684	167,493	1,294	1,300	60	5,291	565	18,902	1,019	44,948	103
22,574	366,736	287	476	264,407	5,002	11,126	300	5,251	15,601	23,738	212	52,592	104
11,007	270,546	22,769	239	192,487	7,852	224	.....	4,595	2,645	4,313	848	32,126	105
27,978	651,516	18,107	1,582	509,399	5,802	1,485	150	25,902	3,886	18,627	2,295	130,788	106
26,332	468,969	8,396	1,255	386,892	3,050	2,321	548	14,423	2,437	12,483	483	92,934	107
26,174	515,656	33,365	379	501,505	12,403	3,500	310	15,366	5,272	40,409	3,638	87,780	108
8,588	157,350	11,792	502	121,631	7,493	.....	.....	3,203	3,230	10,138	2,925	16,198	109
19,995	280,841	76	5	116,232	16,149	5,600	.....	628	19,201	13,180	762	85,295	110
14,097	228,600	10,748	1,753	186,092	2,069	100	47	5,362	1,590	17,883	1,633	42,389	111
10,933	150,355	338	20	90,105	1,835	.....	.....	835	21,642	14,552	.....	54,379	112
14,286	252,689	912	115	205,495	1,250	1,440	100	6,654	2,317	11,777	55	38,911	113
22,585	360,249	100	214	337,675	625	95,640	1,290	6,582	17,013	46,665	1,007	101,372	114
8,103	104,413	6,479	4,576	98,571	4,437	50	3,048	.....	4,031	866	3,449	7,633	115
31,067	484,163	48,315	1,649	520,091	16,052	.....	.....	17,978	4,727	4,356	2,708	67,599	116
20,613	388,418	8,174	1,984	333,985	2,760	50	.....	13,431	3,399	40,465	4,255	69,306	117
12,587	130,172	10,693	6,346	146,094	10,029	40	8,888	52	6,844	1,662	5,732	10,680	118
20,407	394,390	28,202	849	368,265	5,174	295	395	9,069	5,248	5,049	3,314	73,129	119
22,677	575,862	85,094	696	483,535	25,271	.....	8,865	787	9,637	7,064	3,841	45,654	120
17,458	384,810	49,237	262	314,310	14,054	.....	.....	5,551	6,123	10,342	2,737	60,533	121
17,487	329,594	24,670	248	252,953	14,185	100	60	8,528	6,858	46,740	3,952	68,592	122
11,029	114,997	.....	12	48,102	4,127	19,445	263	137	1,809	3,443	228	30,320	123
37,352	572,166	28,009	777	432,279	339	.....	10	12,421	11,458	9,646	.....	107,362	124
8,409	98,554	15	50	35,008	700	168	.....	169	1,570	1,581	133	35,150	125
12,337	212,803	7,754	406	190,220	1,851	400	908	6,846	992	4,109	879	46,633	126
5,607	108,413	6,626	1,496	117,185	2,822	655	4,016	100	3,502	1,210	2,895	19,909	127
14,160	265,500	46,452	697	328,040	19,814	3,316	3,826	102	7,267	2,636	4,213	34,228	128
8,905	125,949	346	205	61,773	1,971	8,080	276	791	12,631	6,962	685	35,540	129
18,125	364,196	21,003	156	281,305	62,361	.....	.....	8,526	10,856	11,994	1,488	43,379	130
31,038	455,221	19,542	3,212	340,779	2,940	928	476	10,804	3,128	61,488	1,927	91,388	131
11,185	181,840	353	96	87,463	3,001	5,330	265	1,657	5,632	15,378	480	35,836	132
2,036,116	38,372,734	2,544,913	115,532	30,776,293	1,231,817	52,507,652	919,318	701,840	946,227	1,765,214	303,789	6,508,541	

AGRICULTURE.

	COUNTIES.	PRODUCED.											
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
71	Laurens		5	$715	106	$20	16,247	1,138				
72	Lee	21		380	101		37,105					
73	Liberty						18,917		984			
74	Lincoln	22		22	199		27,533		54			
75	Lowndes						33,454		2			
76	Lumpkin	8	291	3,097	274	1,566	24,238	575	16	3	30	
77	Macon	5		75	227	5	34,306					
78	Madison	4			32		79,889		2			
79	Marion	5		25	342		42,501	222				8
80	McIntosh											
81	Meriwether	171		20,142	429	1,453	147,199					
82	Miller						5,359	46				
83	Milton			232	76		36,779		3	10	20	
84	Mitchell						24,717		2			
85	Monroe	1,520		22,661	1,400		156,380				10	
86	Montgomery						15,537	2,189	2			
87	Morgan	454			117		59,435		1,905			
88	Murray	5		159	57	47	46,179	185	197	45	252	
89	Muscogee	38	120	5,117	3	6,790	38,578		579	59		
90	Newton	646		100	657	63	104,672	20	12			
91	Oglethorpe	121			184		97,545		2,298			
92	Paulding		2	90	4	330	36,677		1,462		2	
93	Pickens			85	25	558	23,721	50	2			5
94	Pierce			1,390			6,527	268				
95	Pike	251	7	2,499	567	11	87,917		27			
96	Polk	4			116		48,126		873			
97	Pulaski	30	3	600	520	50	27,050	20			3	12
98	Putnam	892			710	1	70,102		3			
99	Quitman	300		10	80		14,213					
100	Rabun			4,531			26,046	670	83		22	
101	Randolph	2		50	5		5,820					
102	Richmond	20	375	12,031	413	59,310	27,803	405	3,474			
103	Schley	22		2,857	86		19,976		593			10
104	Scriven	110		145	174	215	24,401		12		2	3
105	Spalding	32	280	280	44	200	47,746					
106	Stewart	36		6,316	450		71,430		1,529			
107	Sumter	27		266	119	618	37,297					31
108	Talbot	707			670	282	69,989					
109	Taliaferro	114		1,005	297		37,940		7			
110	Tatnall						18,870					
111	Taylor	39	3	42	135	27	28,487		801			
112	Telfair			2,505			9,978	500				
113	Terrell						21,402					
114	Thomas						31,655	200				
115	Towns			1,020			19,197	365	61		15	
116	Troup	393	20	105	146	61	34,431		8			
117	Twiggs	5		257	12		27,469					2
118	Union	10	21	45	7	1,854	30,298	205	51		58	
119	Upson	694		3,710	494	12	67,654				9	
120	Walker	90			20		37,695		1,798	75	105	
121	Walton	152		1,444	32		108,631					
122	Warren	82			1,517		38,215	20	11			
123	Ware			205		40	4,726	90				
124	Washington	12			88		51,345	115				
125	Wayne						6,475					
126	Webster	13		2,230	136		26,921					
127	White	10		3,066	53	3,497	17,388	25	117		2	
128	Whitfield		29	80	37	200	62,775	270	423		387	
129	Wilcox			10			8,886	1,094	3			
130	Wilkes	559		60	3,038	150	59,777		1,952		7	
131	Wilkinson	4		12,256	50		38,022					
132	Worth			882			16,081	1,286	520			
	Total	14,682	2,023	176,048	27,646	201,916	5,439,765	15,587	46,448	635	1,914	199

AGRICULTURE.

PRODUCED.															
HEMP.															
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Cane molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	.....	.....	.....	.....	35	.....	693	3,787	154	1,801	$10,654	$77,600	71
.....	.....	.....	.....	.....	.....	.....	.....	.....	18,199	1,150	48	3,370	24,514	118,771	72
.....	.....	.....	.....	.....	.....	.....	36	.....	3,790	.....	313	1,985	85	42,302	73
.....	.....	.....	.....	.....	.....	.....	.....	.....	95	.....	237	2,128	5,530	69,458	74
.....	.....	.....	.....	.....	.....	.....	180	.....	13,295	.....	721	11,683	11,298	79,172	75
.....	.....	.....	209	30	.....	.....	.....	.....	3,318	.....	456	4,228	9,146	38,789	76
.....	.....	.....	.....	.....	.....	.....	.....	.....	7,622	.....	352	7,761	8,491	118,975	77
.....	.....	.....	40	.....	.....	.....	.....	.....	62	.....	489	9,823	96,281	71,814	78
.....	.....	.....	.....	.....	.....	.....	.....	.....	3,087	1,043	342	6,631	5,390	110,186	79
.....	.....	.....	.....	.....	.....	.....	2	.....	4,464	.....	.....	.....	.....	13,230	80
.....	.....	.....	.....	.....	.....	.....	.....	.....	210	.....	2,488	27,199	30,133	217,981	81
.....	.....	.....	.....	.....	.....	.....	.....	.....	7,701	.....	18	293	3,044	24,548	82
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	422	8,698	14,877	47,429	83
.....	.....	.....	.....	.....	.....	.....	23	.....	10,460	.....	18	1,250	3,596	38,939	84
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,184	954	13,282	16,718	213,466	85
.....	.....	.....	.....	.....	.....	.....	10	.....	9,861	.....	63	631	18,763	40,947	86
.....	.....	.....	.....	.....	.....	.....	.....	.....	3,305	.....	210	1,290	1,880	104,944	87
.....	.....	.....	215	3	.....	.....	.....	.....	.....	15,244	273	5,611	40,959	66,251	88
.....	.....	.....	.....	.....	.....	.....	3	.....	710	.....	148	4,572	563	84,212	89
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,744	994	14,542	30,030	150,093	90
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	575	311	6,380	10,510	124,652	91
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,010	307	12,411	14,118	55,343	92
.....	.....	.....	.....	.....	.....	.....	.....	.....	3,639	.....	330	6,026	16,973	38,019	93
.....	.....	.....	.....	.....	.....	.....	7	.....	1,144	.....	1,197	9,559	4,047	23,007	94
.....	.....	.....	.....	.....	.....	.....	.....	.....	2,326	.....	658	11,452	11,250	109,259	95
.....	.....	.....	.....	.....	.....	.....	.....	.....	2,634	.....	121	1,973	10,739	72,191	96
.....	.....	.....	.....	.....	.....	.....	13	.....	9,105	.....	296	1,944	4,037	118,881	97
.....	.....	.....	.....	.....	.....	.....	.....	.....	585	.....	601	4,642	3,995	143,085	98
.....	.....	.....	.....	.....	.....	.....	.....	.....	543	.....	439	6,992	1,208	34,179	99
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,658	560	9,282	7,511	29,297	100
.....	.....	.....	.....	.....	.....	.....	.....	.....	4,580	.....	649	16,943	2,034	105,459	101
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	413	5,155	404	135,705	102
.....	.....	.....	.....	.....	.....	.....	2	.....	7,983	.....	273	4,460	3,103	63,275	103
.....	.....	.....	.....	.....	.....	.....	48	.....	9,756	.....	186	1,053	5,765	79,038	104
.....	.....	.....	.....	.....	.....	.....	.....	.....	67	30	208	4,535	4,546	70,257	105
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,591	.....	1,739	24,394	4,890	151,423	106
.....	.....	.....	.....	.....	.....	.....	2	.....	15,329	.....	375	7,929	8,732	118,637	107
.....	.....	.....	.....	.....	.....	.....	.....	.....	57	1,450	1,670	18,003	6,877	94,607	108
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,653	.....	405	2,397	4,042	50,288	109
.....	.....	.....	.....	.....	.....	.....	.....	.....	17,851	.....	662	8,397	10,800	87,083	110
.....	.....	.....	.....	.....	.....	.....	50	.....	810	.....	167	5,719	8,642	82,086	111
.....	.....	.....	.....	.....	.....	.....	23	.....	11,549	.....	.....	.....	7,241	36,401	112
.....	.....	.....	.....	.....	.....	657	.....	.....	6,055	998	83	4,319	24,009	66,422	113
.....	.....	.....	.....	.....	.....	.....	154	.....	35,007	.....	40	3,186	32,875	112,365	114
.....	.....	.....	.....	.....	.....	.....	.....	.....	5,776	.....	15	5,000	13,357	25,701	115
.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	119	2,155	2,742	175,524	116
.....	.....	.....	.....	.....	.....	.....	.....	.....	665	.....	235	3,825	4,882	114,140	117
.....	.....	.....	1,110	19	.....	.....	.....	.....	9,590	.....	463	4,070	14,794	33,298	118
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,309	1,177	17,276	12,403	143,741	119
.....	.....	.....	.....	.....	.....	.....	.....	.....	6,844	50	92	5,884	14,200	101,646	120
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	140	512	11,100	20,376	113,617	121
.....	.....	.....	.....	.....	1	.....	.....	.....	.....	385	499	7,279	7,979	116,102	122
.....	.....	.....	.....	.....	.....	.....	3	.....	1,723	8	1,326	9,441	3,757	29,246	123
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	175	182	7,945	26,461	184,862	124
.....	.....	.....	.....	.....	.....	.....	18	.....	775	.....	1,779	11,145	1,421	20,683	125
.....	.....	.....	.....	.....	4	.....	.....	.....	1,826	40	667	13,620	2,390	67,533	126
.....	.....	.....	30	2	.....	.....	.....	.....	4,163	.....	375	6,707	11,144	25,839	127
.....	.....	.....	150	.....	.....	.....	.....	.....	.....	9,194	139	3,745	10,432	83,153	128
.....	.....	.....	.....	.....	.....	.....	15	.....	4,027	.....	89	528	9,991	36,645	129
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	630	288	6,610	5,184	126,694	130
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,288	.....	555	10,037	11,915	132,254	131
.....	.....	.....	.....	.....	.....	.....	2	.....	10,214	.....	47	680	8,448	45,430	132
1	.....	30	3,303	96	72	991	1,167	20	546,749	103,490	61,505	953,915	1,431,413	10,908,204	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Adams	205,106	136,143	$9,228,170	$268,950	9,299	1,193	7,787	1,109	15,209	10,963
2	Alexander	9,593	22,869	305,710	21,890	553	113	729	324	1,298	621
3	Bond	86,010	66,426	1,689,845	62,704	4,156	128	3,300	597	8,231	8,204
4	Boone	139,173	26,443	3,085,040	216,629	4,711	14	5,981	707	7,231	7,185
5	Brown	62,376	71,879	2,084,951	88,263	3,726	284	2,857	696	5,779	7,691
6	Bureau	283,433	73,927	8,557,219	342,940	11,419	189	9,592	499	17,854	3,684
7	Calhoun	19,811	48,824	669,390	38,750	1,029	117	1,111	919	3,303	1,151
8	Carroll	118,655	71,016	2,843,417	135,852	4,566	31	5,445	628	7,601	1,317
9	Cass	104,041	92,224	4,260,382	139,213	4,510	695	3,188	300	9,910	4,571
10	Champaign	169,610	77,196	5,013,180	164,352	5,215	249	4,020	1,077	7,525	4,197
11	Christian	133,266	54,098	2,632,005	131,484	4,107	594	2,981	869	6,768	4,978
12	Clark	89,462	102,374	2,507,566	111,682	4,555	481	3,798	825	8,261	14,214
13	Clay	105,974	116,655	2,745,904	110,469	3,868	374	3,912	1,934	5,722	10,119
14	Clinton	111,879	88,899	4,073,548	160,203	5,480	776	5,243	1,134	10,525	5,354
15	Coles	125,387	87,571	4,112,628	134,243	5,818	326	4,725	1,054	8,126	9,925
16	Cook	267,927	70,623	10,005,774	394,693	11,312	72	20,674	1,791	19,312	8,653
17	Crawford	64,805	75,140	1,742,235	78,143	3,854	216	3,212	853	4,693	15,028
18	Cumberland	38,757	39,612	1,063,700	40,418	1,577	109	1,374	674	2,501	5,166
19	De Kalb	266,218	16,847	5,596,102	350,739	9,570	79	9,299	585	14,060	3,902
20	De Witt	116,063	44,793	3,526,751	170,068	4,558	153	3,077	528	5,856	5,081
21	Douglas	94,923	53,483	2,384,660	82,807	3,373	362	2,369	874	4,578	4,212
22	Du Page	155,207	51,154	5,128,274	204,110	5,794	39	9,255	475	10,035	21,669
23	Edgar	208,811	96,199	5,662,398	225,892	8,897	251	6,760	799	13,595	19,519
24	Edwards	37,065	50,068	968,015	56,777	1,903	165	2,062	332	3,550	8,207
25	Effingham	52,219	70,642	1,415,593	62,178	1,917	121	2,235	1,206	4,982	5,137
26	Fayette	80,563	114,598	1,824,588	75,829	4,208	325	4,247	1,392	8,625	11,200
27	Ford	16,155	16,436	466,616	10,183	399	7	295	108	554	78
28	Franklin	56,028	130,362	1,567,095	71,725	3,710	698	3,283	2,241	5,658	10,278
29	Fulton	223,193	132,604	8,358,867	343,659	10,895	294	9,392	1,310	14,278	20,048
30	Gallatin	37,879	78,672	1,348,915	47,979	1,996	245	2,043	1,204	2,948	3,586
31	Greene	141,034	118,896	4,606,965	160,737	8,096	754	5,240	289	9,349	10,311
32	Grundy	132,971	11,609	2,573,250	99,931	3,935	65	4,334	250	6,720	256
33	Hamilton	46,614	112,495	1,233,170	45,087	2,556	232	2,215	1,641	3,684	9,048
34	Hancock	212,336	120,842	7,065,584	262,703	8,498	888	8,272	1,810	15,991	9,132
35	Hardin	17,993	45,281	442,910	17,651	867	71	941	805	1,793	3,186
36	Henderson	108,469	72,022	3,334,410	144,642	4,353	376	3,854	675	8,830	3,260
37	Henry	200,078	47,763	5,274,000	246,864	7,237	187	7,301	836	10,690	2,332
38	Iroquois	142,731	81,474	3,035,168	130,865	4,973	123	5,257	1,098	8,653	5,088
39	Jackson	43,027	87,914	1,602,730	70,839	2,839	356	2,608	1,046	4,781	4,786
40	Jasper	70,145	110,919	1,997,452	96,510	2,977	172	2,756	1,958	4,807	10,091
41	Jefferson	91,094	115,049	1,892,813	109,359	5,101	1,145	4,667	2,309	8,672	12,295
42	Jersey	95,944	64,205	3,534,524	191,330	4,242	544	3,544	574	6,828	2,655
43	Jo Daviess	119,993	136,917	4,761,240	223,103	6,625	194	7,957	789	3,112	3,035
44	Johnson	42,406	111,906	1,070,845	51,961	2,376	364	2,388	1,714	3,726	6,940
45	Kane	222,586	68,491	7,799,711	331,679	8,936	37	11,559	775	16,203	16,543
46	Kankakee	142,074	48,463	3,738,297	184,789	5,780	180	6,206	713	9,375	3,035
47	Kendall	186,107	13,815	4,955,320	317,527	7,055	120	7,009	76	8,657	5,534
48	Knox	248,884	88,782	6,996,699	320,648	12,029	396	9,309	552	13,942	7,010
49	Lake	164,745	44,842	4,881,604	209,113	5,574	21	8,790	1,202	10,515	26,608
50	La Salle	240,463	18,542	7,715,294	264,495	9,912	76	9,457	290	15,604	2,853
51	Lawrence	64,352	86,538	1,898,935	92,365	3,069	270	2,568	780	4,888	7,179
52	Lee	152,472	79,779	4,860,834	257,286	6,471	35	6,996	336	8,389	2,210
53	Livingston	110,738	9,493	3,430,450	125,098	4,374	142	3,637	637	6,047	1,424
54	Logan	191,035	50,322	4,889,350	206,093	6,901	457	4,630	450	8,919	6,854
55	McDonough	164,291	83,132	4,360,424	163,487	6,280	549	5,065	663	9,133	8,230
56	McHenry	184,885	116,665	6,753,880	299,702	7,458	56	10,424	1,475	13,547	21,310
57	McLean	333,427	86,095	8,258,690	298,586	11,011	241	8,349	480	19,228	12,510
58	Macon	130,240	37,652	4,336,640	198,850	4,755	494	3,927	821	6,618	3,547
59	Macoupin	233,613	142,848	6,481,325	293,692	9,471	1,585	7,746	722	16,027	10,762
60	Madison	167,039	96,816	6,052,957	248,059	8,727	1,245	7,548	972	13,795	4,708
61	Marion	97,592	80,941	3,054,215	82,342	4,258	499	3,963	1,856	7,659	10,522
62	Marshall	132,746	26,840	4,238,975	199,762	5,146	124	4,299	148	6,363	1,061

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
47,353	$1,302,857	382,624	777	2,654,197	116,805	.....	15,210	.....	27,057	109	99,947	2,094	1
5,015	79,846	15,293	.....	156,025	.....	.....	.....	.....	1,247	.....	2,126	795	2
15,142	353,916	54,311	3,651	602,435	30,223	.....	30	.....	14,491	651	8,337	1,116	3
4,972	458,578	315,227	26,183	163,886	379,073	.....	.....	.....	21,927	105	50,203	.....	4
21,190	475,430	83,340	2,900	743,775	50,536	.....	6,310	.....	19,728	694	24,784	1,486	5
39,159	1,294,258	888,706	34,750	1,522,501	447,899	.....	153	400	8,083	1,002	102,946	623	6
7,055	163,885	41,999	135	287,500	8,988	.....	3,200	.....	641	36	17,486	.....	7
14,253	503,805	500,315	4,138	592,445	308,549	.....	.....	.....	2,167	78	43,092	52	8
27,894	649,730	170,745	4,135	1,563,948	55,191	.....	8,250	.....	12,310	48	33,353	332	9
26,683	773,313	165,924	3,818	2,071,690	63,104	.....	6,255	.....	12,728	2,310	68,464	1,937	10
26,240	600,145	143,453	5,714	1,386,810	120,239	.....	2,400	.....	14,167	635	23,828	4,682	11
27,531	568,933	84,575	5,818	1,073,638	35,446	.....	18,040	75	32,401	1,799	31,576	3,042	12
19,947	590,484	39,963	2,196	928,867	20,134	.....	47,440	.....	24,292	1,619	13,092	2,019	13
26,068	739,741	199,120	1,755	1,033,008	135,974	.....	1,125	.....	9,962	922	21,777	3,408	14
30,058	847,989	92,928	5,024	2,232,847	44,744	.....	3,336	.....	20,727	1,965	31,757	3,593	15
13,587	1,250,694	299,770	20,455	877,062	1,092,340	.....	4,000	.....	15 667	4,941	713,195	748	16
29,054	518,004	99,391	7,387	802,735	25,139	.....	53,240	.....	35,345	1,499	20,889	3,799	17
10,910	193,226	27,937	1,560	461,575	11,216	.....	12,422	.....	9,766	545	8,749	1,742	18
8,940	927,988	829,716	29,106	496,448	507,515	.....	3,090	.....	15,662	41	70,335	.....	19
18,036	628,313	151,375	3,269	1,409,251	36,369	.....	6,680	.....	22,407	962	31,691	2,454	20
18,436	514,952	68,800	1,811	1,418,275	13,040	.....	.....	.....	9,670	387	19,230	888	21
8,118	748,297	212,922	2,283	409,134	660,376	.....	.....	.....	77,071	1,612	221,536	177	22
41,944	1,180,482	136,631	13,227	2,120,031	52,859	.....	17,942	.....	54,705	2,264	41,861	4,102	23
11,534	232,985	49,859	20	342,550	19,583	.....	22,800	.....	25,921	656	9,619	1,233	24
13,051	268,671	29,908	3,885	469,034	29,393	.....	5,652	.....	12,192	630	15,393	796	25
27,208	367,546	83,659	9,748	536,035	29,472	.....	40,225	.....	20,934	980	19,726	1,211	26
719	43,876	10,748	384	96,300	5,889	.....	28	.....	116	158	6,692	59	27
23,996	500,086	61,407	596	610,878	9,854	.....	496,817	.....	19,250	5,225	13,280	5,320	28
67,753	1,415,686	318,883	18,790	3,195,192	150,035	.....	25,471	.....	77,308	2,338	99,407	3,879	29
17,005	287,268	59,438	380	532,070	4,808	.....	114,270	.....	5,991	865	15,902	3,166	30
29,207	898,808	235,294	677	1,100,963	46,567	.....	9,724	.....	27,318	366	25,378	4,507	31
4,526	453,082	54,334	15,748	709,895	81,765	.....	.....	.....	619	362	41,861	693	32
18,223	364,832	46,198	450	456,128	15,874	.....	458,290	.....	15,404	1,152	10,680	3,792	33
34,792	1,103,378	218,970	47,817	2,056,177	71,073	.....	6,106	.....	22,052	2,622	88,675	4,036	34
8,447	103,409	24,970	402	209,675	905	.....	43,625	126	4,639	391	19,374	2,005	35
23,822	699,489	211,478	46,680	1,604,340	71,677	.....	.....	.....	8,583	1,192	37,663	1,605	36
15,066	968,789	578,806	9,962	1,383,816	204,683	.....	.....	.....	211	102	64,868	64	37
18,784	649,640	84,422	2,962	906,186	76,155	.....	5,964	.....	7,960	1,223	61,010	394	38
21,575	354,225	138,236	6,455	404,385	10,807	.....	30,150	1	8,915	651	17,278	5,340	39
19,515	434,315	31,570	3,639	509,576	9,650	.....	131,950	430	20,834	1,888	15,518	1,767	40
29,811	704,293	63,866	917	891,915	19,138	.....	155,160	.....	25,925	943	21,387	4,911	41
17,123	558,934	286,181	182	756,540	38,694	.....	.....	.....	6,913	153	28,460	7,622	42
19,601	712,908	257,887	6,322	677,658	422,247	.....	.....	.....	7,856	1,682	132,775	6	43
20,292	350,258	72,859	73	518,809	2,908	.....	1,283,816	1	13,523	1,765	16,692	13,272	44
9,191	1,065,681	421,416	26,087	550,392	501,038	.....	3,000	.....	54,816	1,811	107,753	197	45
10,633	728,373	162,819	7,649	759,468	168,604	.....	2,127	.....	6,371	1,243	73,059	365	46
8,152	827,356	195,078	2,217	909,828	325,880	.....	.....	.....	23,776	74	71,949	42	47
49,707	1,508,794	442,127	19,220	3,155,470	186,941	.....	5,153	.....	19,046	1,455	85,211	3,368	48
7,982	707,963	265,747	4,196	181,468	405,595	.....	34	.....	80,282	537	82,285	179	49
11,079	1,224,526	291,775	259	1,305,655	322,560	.....	.....	.....	8,192	251	79,209	392	50
19,199	362,328	98,954	2,551	544,143	21,893	.....	29,117	.....	17,003	698	19,975	2,981	51
11,304	804,870	637,518	2,893	490,137	391,035	.....	.....	.....	7,341	51	46,044	2	52
7,568	576,493	146,037	3,556	1,002,300	86,454	.....	140	.....	4,572	694	44,918	266	53
44,515	926,035	254,985	7,053	2,655,744	126,012	.....	1,000	.....	16,133	789	40,380	1,240	54
37,678	757,058	212,884	4,386	1,859,240	64,626	.....	12,597	.....	23,203	572	47,379	2,386	55
10,636	1,043,608	570,612	26,416	305,620	492,310	.....	.....	.....	62,008	499	85,270	561	56
51,990	1,379,757	463,750	6,293	3,228,960	175,544	.....	2,000	.....	38,381	954	119,590	1,674	57
24,203	794,695	159,947	2,647	1,637,450	95,200	.....	.....	.....	7,523	165	38,088	2,272	58
33,157	1,277,298	306,670	3,396	1,836,043	207,425	.....	9,201	.....	27,054	1,706	31,954	6,130	59
39,200	1,143,064	343,862	835	1,498,915	185,927	.....	1,275	.....	12,261	470	586,046	9,773	60
23,912	591,116	77,879	4,296	911,200	38,277	.....	8,500	.....	12,906	245	1,487	170	61
9,113	693,387	374,097	23,312	1,157,151	143,189	.....	100	.....	2,668	248	49,062	755	62

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Adams	3,374	6,191	$30,798	.....	$1,970	337,958	8,175	19,492	5	1,158	.....
2	Alexander	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3	Bond	250	422	13,064	7	200	133,855	2,161	7,809	.....	10	.....
4	Boone	10,398	102	1,290	4,000	3,619	506,225	55,365	26,904	24	205	.....
5	Brown	940	4,362	14,084	.....	208	186,515	3,335	6,941	78	727	160
6	Bureau	29,636	1,884	18,340	26	19,950	473,489	61,046	46,018	787	1,994	145
7	Calhoun	.....	148	5,495	1,015	1,745	15,565	250	236	15	.....	.....
8	Carroll	33,944	177	2,488	90	3,984	201,244	11,597	19,872	161	1,081	.....
9	Cass	289	693	2,873	.....	2,880	270,059	2,480	9,419	.....	15	.....
10	Champaign	8,004	9,478	6,867	76	4,934	227,155	8,971	15,050	14	2,008	350
11	Christian	2,111	2,788	2,344	.....	186	130,810	6,270	6,336	.....	922	45
12	Clark	2,264	8,599	9,657	.....	252	188,221	2,117	8,004	21	1,026	22
13	Clay	127	3,805	7,756	.....	366	112,515	4,064	3,496	32	476	.....
14	Clinton	1,880	1,539	6,794	1	282	147,887	5,414	5,075	.....	16	30
15	Coles	2,557	7,511	7,769	60	3,153	216,750	4,169	8,146	226	1,416	5
16	Cook	42,394	19,629	7,373	487	51,005	1,125,559	59,075	121,404	335	6,660	90
17	Crawford	391	2,160	12,606	4	50	188,435	4,828	5,875	20	374	4
18	Cumberland	20	5,755	2,039	.....	203	60,200	2,047	2,044	.....	1,408	.....
19	De Kalb	100,937	231	2,758	.....	370	847,130	56,711	48,260	237	4,240	20
20	De Witt	3,793	11,572	11,367	126	580	211,315	5,790	6,833	.....	913	1
21	Douglas	234	5,649	1,159	.....	320	133,451	4,700	5,474	46	1,809	.....
22	Du Page	37,421	3,199	14,165	14,254	2,809	632,712	71,169	51,441	334	3,811	11
23	Edgar	18,110	7,525	22,301	170	1,496	363,963	19,900	15,448	47	3,482	92
24	Edwards	317	74	7,105	.....	.....	44,627	2,670	4,395	14	5,102	.....
25	Effingham	226	4,700	4,663	.....	473	103,408	1,624	2,725	44	717	3
26	Fayette	189	4,041	10,894	16	390	154,222	720	4,751	50	429	17
27	Ford	403	702	50	5	5	18,460	70	939	.....	16	12
28	Franklin	31	172	11,869	5	195	113,388	888	1,437	1	973	24
29	Fulton	8,726	20,406	30,974	99	1,714	666,638	30,979	30,571	3,556	4,404	127
30	Gallatin	180	362	6,377	5	5,064	85,690	.....	1,275	3	107	.....
31	Greene	748	1,054	8,384	.....	255	147,152	13,856	11,820	8	1,269	.....
32	Grundy	4,349	2,773	475	117	3,384	299,169	26,890	27,372	.....	10,044	.....
33	Hamilton	8	173	10,663	19	280	101,003	1,173	1,837	2	420	.....
34	Hancock	15,731	12,147	28,522	920	4,466	480,879	22,994	21,501	172	3,767	231
35	Hardin	10	50	2,365	25	155	26,448	200	211	2	8	.....
36	Henderson	1,966	1,872	15,741	.....	24,012	235,444	2,845	11,751	41	1,286	.....
37	Henry	10,866	116	1,270	89	1,200	438,493	27,060	37,955	134	1,036	.....
38	Iroquois	4,533	13,743	3,605	85	910	253,525	13,783	25,080	6	294	2
39	Jackson	1,485	1,217	36,003	40	9,793	76,590	250	1,382	14	88	11
40	Jasper	205	3,859	4,935	35	804	173,925	1,919	4,200	135	648	84
41	Jefferson	27	486	30,174	19	9,000	237,054	3,940	4,984	23	892	14
42	Jersey	1,330	666	14,869	10	750	199,325	4,467	10,659	7	696	.....
43	Jo Daviess	7,526	2,013	12,089	312	11,525	494,132	92,475	31,404	156	1,798	.....
44	Johnson	.....	.....	20,361	43	9,198	134,773	.....	671	42	66	.....
45	Kane	48,647	2,496	17,712	762	3,068	952,219	99,207	69,029	1,416	8,700	166
46	Kankakee	9,770	4,795	2,956	199	3,939	360,500	51,132	39,392	2	2,816	12
47	Kendall	3,213	56	915	54	200	602,320	45,845	40,645	254	16,841	.....
48	Knox	17,856	4,737	15,691	292	2,092	495,915	37,497	41,784	470	5,955	321
49	Lake	9,374	1,099	4,097	271	632	615,829	174,911	59,187	328	7,292	3,000
50	La Salle	10,583	1,440	3,145	716	3,603	728,731	28,618	47,902	26	8,280	20
51	Lawrence	1,067	2,980	14,764	36	1,851	122,746	1,804	4,581	128	742	85
52	Lee	26,868	693	4,899	.....	11,965	471,217	25,916	34,792	562	3,851	.....
53	Livingston	9,183	6,694	1,512	.....	517	185,146	10,252	23,570	6	3,498	2
54	Logan	6,181	2,666	12,273	200	950	250,023	5,760	7,241	79	482	.....
55	McDonough	4,058	9,183	15,535	104	537	222,792	11,999	15,407	106	3,850	56
56	McHenry	22,353	1,267	7,779	553	1,378	864,766	126,804	57,777	940	8,043	90
57	McLean	17,408	4,947	9,019	.....	2,093	426,099	16,951	28,117	55	248	.....
58	Macon	6,093	2,200	1,540	10	3,075	211,960	.....	4,602	83	620	8
59	Macoupin	5,266	4,544	17,709	82	3,462	325,843	12,426	24,293	671	3,561	435
60	Madison	7,236	1,540	40,436	744	8,858	308,049	7,654	19,579	16	1,143	18
61	Marion	.....	950	1,396	525	20	26,743	1,030	6,411	5	.....	.....
62	Marshall	11,174	2,033	13,599	220	1,088	190,808	7,836	17,876	166	1,420	10

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	.....	.....	.....	1,795	.....	128	11,880	697	8,090	$4,296	$468,374	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	.....	.....	45	.....	.....	5,742	10	120	5,971	93,161	3
.....	.....	.....	.....	.....	.....	250	.....	.....	30	200	6,435	55	86,240	4
.....	.....	100	1,631	34	.....	9,203	.....	.....	14,991	1,031	23,919	21,687	183,534	5
.....	.....	.....	.....	.....	.....	80	.....	.....	10,686	987	10,890	125	240,345	6
.....	.....	.....	.....	.....	.....	50	.....	1	70	252	13,340	1,590	43,988	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	538	14	2,600	628	91,411	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	3,467	463	12,173	3,568	264,030	9
.....	.....	.....	.....	.....	.....	1,393	.....	143	3,203	940	17,111	3,624	254,420	10
.....	.....	.....	600	175	.....	.....	.....	.....	6,159	214	13,191	2,823	89,687	11
.....	.....	.....	740	209	5	4,222	.....	67	32,058	956	19,934	17,839	115,549	12
.....	.....	.....	180	3	.....	1,810	.....	551	20,063	667	33,380	16,344	98,963	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	235	610	5,275	75	85,568	14
.....	.....	.....	.....	40	.....	895	.....	140	23,848	371	15,275	7,355	189,280	15
.....	.....	.....	13,500	789	.....	100	.....	.....	1,521	1,328	17,803	1,112	110,834	16
.....	.....	.....	813	12	.....	2,103	.....	.....	14,707	1,003	16,756	23,376	154,464	17
.....	.....	.....	280	117	.....	1,980	.....	1	15,997	536	15,116	7,349	30,666	18
.....	.....	.....	.....	.....	.....	100	.....	.....	494	65	10,918	1,448	166,921	19
46	.....	.....	104	5	.....	305	.....	96	4,773	443	20,994	3,583	227,363	20
.....	.....	.....	85	.....	.....	20	.....	.....	2,092	58	8,375	1,209	54,025	21
.....	.....	30	319	457	.....	330	.....	98	1,317	1,537	18,592	628	126,192	22
.....	.....	.....	400	8	998	10,784	.....	987	25,154	748	21,565	15,040	147,820	23
.....	.....	.....	50	2	.....	50	.....	.....	4,799	336	5,877	6,392	62,634	24
.....	.....	.....	3,550	10	.....	2,196	.....	.....	7,192	1,151	22,641	6,681	74,792	25
.....	.....	50	551	40	.....	360	.....	60	7,494	1,128	24,009	13,820	106,087	26
.....	.....	.....	.....	9	.....	.....	.....	.....	525	1	220	60	6,539	27
.....	.....	.....	215	43	.....	.....	.....	.....	7,221	244	16,018	22,693	88,804	28
.....	.....	.....	266	8	.....	9,820	.....	792	50,184	1,938	45,442	26,266	529,300	29
.....	.....	.....	.....	.....	.....	351	.....	777	1,604	221	4,595	5,342	76,810	30
.....	.....	.....	.....	.....	.....	509	.....	38	4,428	655	17,824	16,409	122,411	31
2	.....	.....	.....	.....	.....	454	.....	.....	1,934	111	9,793	.....	52,392	32
.....	.....	.....	20	15	.....	46	.....	12	7,391	381	8,235	25,538	68,709	33
.....	.....	.....	157	40	.....	5,725	.....	225	32,563	1,421	43,816	9,061	298,277	34
.....	.....	200	600	.....	.....	260	.....	.....	422	22	868	3,126	23,812	35
.....	.....	.....	.....	.....	.....	240	.....	360	8,564	506	11,635	1,936	182,143	36
20	.....	500	1,000	70	.....	75	.....	.....	27,159	99	2,190	6,040	149,193	37
.....	.....	.....	143	1,534	101	3,501	.....	55	5,295	477	11,539	2,568	86,910	38
.....	.....	.....	.....	4	.....	553	.....	155	3,148	169	5,200	8,875	117,674	39
.....	.....	.....	1,840	200	3	6,810	.....	3,622	16,093	1,346	42,208	18,716	68,627	40
.....	.....	.....	.....	52	.....	203	.....	6	14,834	918	26,363	28,518	123,571	41
.....	.....	.....	.....	.....	.....	468	.....	.....	1,192	128	10,211	705	97,876	42
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,950	798	15,584	61,812	220,732	43
.....	.....	.....	382	.....	.....	1,374	.....	155	844	92	599	27,260	81,885	44
.....	.....	.....	.....	.....	.....	225	.....	.....	4,008	1,011	33,747	5,942	219,610	45
.....	.....	3	180	15	.....	2,195	.....	25	5,937	612	20,814	1,507	124,715	46
.....	.....	.....	.....	.....	.....	50	.....	.....	43	175	865	.....	138,147	47
.....	.....	.....	70	8	.....	1,571	.....	64	59,515	1,071	17,301	5,202	203,440	48
.....	.....	.....	.....	5	.....	40	.....	.....	95	1,028	5,173	2,068	91,063	49
.....	.....	.....	.....	.....	.....	.....	.....	.....	4,117	287	11,029	10	177,966	50
.....	1	.....	812	47	.....	695	.....	195	9,528	803	13,956	12,003	94,792	51
.....	.....	.....	14	.....	.....	.....	.....	.....	261	96	4,780	40	106,219	52
.....	.....	.....	.....	.....	.....	491	.....	96	3,776	385	7,454	1,784	70,883	53
.....	.....	.....	.....	.....	.....	800	.....	.....	2,728	93	5,156	3,036	96,516	54
.....	.....	.....	350	101	.....	3,624	.....	132	27,507	813	25,093	6,452	139,129	55
.....	.....	.....	.....	.....	.....	.....	.....	20	923	741	14,244	2,827	133,392	56
.....	.....	.....	.....	.....	.....	.....	.....	8	5,519	8	10,669	544	221,182	57
.....	.....	.....	.....	.....	.....	.....	.....	.....	2,823	20	4,375	265	197,109	58
.....	.....	.....	6	2	.....	510	.....	.....	6,574	1,745	42,975	13,151	393,937	59
.....	.....	.....	.....	.....	.....	187	.....	.....	190	472	11,847	2,106	366,550	60
.....	.....	.....	11,284	150	.....	310	.....	99	6,800	915	2,140	2,002	60,847	61
.....	.....	.....	.....	.....	.....	20	.....	.....	5,341	90	5,170	244	108,693	62

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
63	Mason	119,435	63,611	$3,029,529	$215,869	3,730	1,072	3,492	603	5,311	1,898
64	Massac	25,914	57,521	689,940	47,005	1,233	213	1,549	88	2,794	2,859
65	Menard	104,231	49,545	3,466,631	141,786	5,348	559	3,418	313	7,523	6,548
66	Mercer	149,535	95,484	4,751,115	234,282	7,546	290	6,246	651	10,429	2,577
67	Monroe	76,526	110,566	3,005,870	138,451	4,756	453	4,198	1,508	6,432	1,585
68	Montgomery	127,484	78,187	3,336,107	168,461	5,429	749	4,009	632	7,912	9,143
69	Morgan	202,838	80,236	9,019,910	237,832	7,795	1,006	5,084	587	12,610	7,166
70	Moultrie	71,467	31,974	1,854,963	73,844	2,585	104	2,086	445	4,966	9,810
71	Ogle	260,190	103,019	8,226,291	388,471	11,071	169	10,471	885	117,014	3,732
72	Peoria	173,557	34,612	6,812,219	314,944	9,211	326	7,249	295	11,722	2,849
73	Perry	62,799	77,929	2,256,945	106,188	4,127	703	3,475	1,178	6,675	6,196
74	Piatt	97,511	40,074	2,744,850	68,852	2,667	202	1,933	661	5,897	3,303
75	Pike	172,816	143,135	6,570,936	237,939	8,727	1,049	7,721	1,150	14,344	12,341
76	Pope	30,100	83,518	720,814	36,089	1,591	224	1,733	1,242	2,347	5,139
77	Pulaski	10,395	22,795	317,939	14,382	631	51	629	321	1,137	828
78	Putnam	50,038	20,019	1,882,336	69,817	3,077	30	2,107	50	3,740	1,265
79	Randolph	96,070	162,020	3,345,607	157,073	7,289	604	5,285	1,247	10,332	6,118
80	Richland	45,630	48,216	1,454,060	54,053	1,839	172	1,922	642	2,898	5,917
81	Rock Island	110,593	59,715	3,757,900	175,750	4,677	83	5,573	609	9,850	1,621
82	St. Clair	196,735	120,954	10,721,968	490,737	9,579	1,890	7,801	1,164	9,552	3,562
83	Saline	46,150	111,521	1,243,220	45,815	2,579	422	2,571	1,745	3,176	7,702
84	Sangamon	314,271	65,241	11,866,486	307,108	12,607	1,715	8,121	479	17,363	45,420
85	Schuyler	74,066	92,582	2,670,885	93,882	3,946	307	3,665	707	7,477	7,839
86	Scott	66,641	47,031	2,649,477	88,387	3,911	429	2,353	216	5,420	4,163
87	Shelby	141,537	118,309	4,224,487	153,112	6,140	422	4,967	1,829	10,236	21,310
88	Stark	125,214	21,728	2,979,105	175,337	4,609	65	3,527	134	5,750	1,565
89	Stephenson	209,756	88,275	7,016,265	306,046	8,723	124	9,176	897	13,047	6,018
90	Tazewell	215,266	112,429	7,198,430	352,047	10,144	363	7,606	231	10,099	6,791
91	Union	53,880	86,280	1,789,223	93,448	2,605	352	2,623	1,339	4,667	5,391
92	Vermillion	247,167	136,428	6,900,813	221,026	10,801	192	7,084	862	13,794	22,772
93	Wabash	37,083	43,603	1,259,800	63,550	2,181	174	1,772	193	2,881	5,386
94	Warren	188,161	77,395	6,448,857	243,640	8,381	724	6,690	641	13,025	7,853
95	Washington	129,689	106,154	3,806,752	171,206	6,997	1,012	5,799	1,476	12,906	7,641
96	Wayne	67,194	90,508	1,577,743	68,384	2,857	269	2,756	1,688	5,519	10,945
97	White	72,503	126,472	2,267,274	86,945	3,499	380	3,375	1,607	5,395	10,037
98	Whiteside	161,602	114,140	5,308,231	292,047	6,585	118	8,255	1,029	10,841	1,363
99	Will	243,086	50,889	6,824,080	258,066	8,965	119	12,893	881	19,575	8,880
100	Williamson	63,796	132,605	1,812,527	83,697	3,429	547	3,434	2,656	6,198	13,315
101	Winnebago	194,646	49,115	6,451,329	279,331	6,986	58	7,850	732	11,625	7,748
102	Woodford	149,089	66,605	4,685,920	192,594	6,026	100	5,074	182	7,207	2,286
	Total	13,096,374	7,815,615	408,944,033	17,235,472	563,736	38,539	522,634	90,380	970,799	769,135

AGRICULTURE.

LIVE STOCK.		PRODUCED											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
13,850	$644,660	237,270	27,029	1,940,879	67,138	.....	100	.....	4,592	507	31,551	484	63
11,264	181,481	57,157	1,132	279,270	922	.....	48,480	17	5,145	1,985	21,556	6,422	64
23,972	771,731	78,272	3,373	1,544,810	87,523	.....	3,373	1	19,628	445	18,614	2,620	65
38,097	1,042,551	343,020	29,863	2,042,636	158,082	.....	.....	.....	9,149	864	57,481	1,640	66
18,785	586,422	366,181	799	560,515	132,726	.....	30	.....	5,378	147	31,890	1,045	67
23,218	746,364	158,077	2,734	814,037	102,264	.....	930	.....	31,964	943	19,359	4,397	68
43,226	1,411,490	208,970	9,150	2,452,100	70,081	.....	4,860	.....	19,336	263	39,354	3,830	69
16,580	406,385	40,480	4,219	1,088,241	34,532	.....	8,275	.....	28,062	536	12,843	928	70
20,625	1,353,405	1,153,465	51,405	858,155	737,254	.....	100	.....	10,020	387	71,511	274	71
23,012	1,227,978	323,990	94,030	2,465,162	203,203	.....	3,485	.....	8,400	1,730	132,330	2,193	72
15,115	566,222	95,518	384	411,892	39,832	.....	870	.....	14,251	1,961	11,040	6,671	73
15,315	433,870	75,326	2,424	1,593,280	30,033	.....	.....	.....	9,175	1,754	21,683	975	74
50,919	1,162,590	468,810	1,747	2,193,622	75,576	.....	16,325	.....	19,180	513	60,927	4,070	75
14,627	221,512	43,872	678	321,565	3,272	.....	475,300	.....	9,097	660	29,146	2,978	76
5,473	70,234	20,840	31	92,105	1,404	.....	10,585	.....	1,526	156	6,529	3,211	77
6,371	328,070	114,933	7,116	487,305	83,320	.....	1,098	.....	4,650	274	68,112	906	78
23,157	721,025	342,455	1,876	736,803	97,618	.....	705	104	13,002	1,309	31,132	20,182	79
8,556	217,916	47,627	1,007	334,595	25,234	.....	5,395	.....	12,778	624	14,487	2,225	80
21,942	668,232	295,614	6,892	1,176,436	132,344	.....	10,213	.....	5,025	560	89,044	227	81
37,791	1,242,462	885,847	240	1,671,763	245,409	.....	40	60	9,071	816	159,671	10,847	82
21,208	339,661	42,180	348	485,103	9,447	.....	1,043,456	105	15,384	3,743	20,575	9,340	83
62,917	1,926,254	303,747	11,695	3,599,405	180,025	.....	3,700	.....	139,117	466	70,295	3,349	84
23,509	490,903	95,381	1,096	916,798	42,339	.....	8,285	.....	19,455	582	30,254	580	85
18,020	455,667	181,442	1,919	699,690	11,237	.....	.....	.....	13,112	162	15,620	1,268	86
46,341	950,407	128,750	19,142	1,659,499	66,253	.....	13,142	12	43,221	616	33,183	2,265	87
9,642	393,248	359,246	5,648	687,627	123,778	.....	.....	.....	4,893	127	17,947	184	88
247,763	960,577	822,874	40,465	893,318	570,542	.....	3,230	.....	20,289	472	93,038	39	89
30,207	1,227,511	318,884	33,525	2,592,560	225,814	.....	.....	.....	15,622	879	75,370	3,359	90
21,338	351,629	168,530	650	508,670	15,052	.....	17,302	150	12,563	1,113	29,672	21,596	91
37,659	1,214,677	86,911	12,407	2,172,428	88,181	.....	17,127	.....	74,098	2,655	51,017	2,560	92
12,908	253,142	87,271	287	375,378	15,396	.....	3,124	.....	12,170	452	11,712	2,428	93
37,472	1,123,231	282,407	15,462	3,205,102	154,969	.....	5,021	.....	22,049	545	60,334	1,087	94
31,434	790,193	177,875	515	1,178,825	135,675	.....	8,725	.....	14,552	5,416	18,045	17,428	95
22,332	394,967	56,800	123	669,579	23,788	.....	94,542	.....	25,914	3,024	14,700	2,074	96
30,021	504,940	101,243	1,114	864,930	44,021	.....	254,310	.....	21,507	970	16,558	5,160	97
12,827	868,659	608,574	6,260	793,713	320,930	.....	1,382	.....	3,545	566	62,840	311	98
10,953	1,013,059	251,483	1,915	1,020,989	797,530	.....	.....	.....	17,825	2,223	167,957	694	99
30,962	491,387	97,842	375	690,195	7,732	.....	1,708,137	.....	21,447	4,169	19,792	18,005	100
10,620	816,879	685,915	43,521	497,973	396,374	.....	.....	.....	26,855	1,781	74,738	109	101
13,426	679,888	280,779	5,242	1,502,435	187,733	.....	200	.....	8,296	203	54,022	673	102
2,502,308	72,501,225	23,837,023	951,281	115,174,777	15,220,029	.....	6,885,262	1,482	1,989,567	108,028	5,540,390	306,154	

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
63	Mason	630	3,772	$705	50	$244	37,726	2,803	1,778	25	202	.....
64	Massac	196	387	6,530	.....	10,550	90,976	727	819	9	165	66
65	Menard	670	1,280	8,221	16	1,906	137,772	6,175	7,743	16	941	97
66	Mercer	8,028	3,162	13,820	.....	2,158	370,239	15,011	24,243	105	3,040	.....
67	Monroe	46,929	900	2,035	14,044	100	27,605	9,054	3,017	8	5	.....
68	Montgomery	2,609	3,971	10,724	20	668	205,371	4,455	10,757	6	2,683	7
69	Morgan	1,116	1,557	11,848	156	20,220	292,020	3,463	19,318	61	1,323	104
70	Moultrie	394	3,804	5,741	.....	295	103,090	1,210	3,243	64	405	12
71	Ogle	67,482	484	9,096	371	3,253	836,161	38,393	39,792	1,313	4,138	40
72	Peoria	22,202	7,595	21,307	1,498	14,688	393,948	18,035	29,465	204	3,883	15
73	Perry	445	496	5,681	40	55	81,197	5,967	2,734	1	140	4
74	Piatt	1,501	3,225	1,050	.....	.....	87,890	4,890	4,181	.....	321	.....
75	Pike	892	3,192	17,229	35	385	263,507	5,349	12,407	455	421	26
76	Pope	8	33	8,650	310	129	57,069	.....	244	.....	6	.....
77	Pulaski	.....	.....	2,061	4	2,070	17,805	.....	364	17	30	20
78	Putnam	6,043	1,076	10,421	146	784	110,672	9,203	6,780	.....	436	20
79	Randolph	4,421	590	12,369	233	2,194	152,220	5,155	5,498	45	500	33
80	Richland	44	851	7,667	.....	120	79,064	8,570	4,212	.....	482	.....
81	Rock Island	12,595	1,965	16,448	47	11,459	344,741	19,185	23,572	9	1,102	167
82	St. Clair	112,924	1,319	57,043	2,105	26,464	211,239	46,988	11,593	27	88	2
83	Saline	27	398	9,745	300	447	134,550	1,045	901	13	306	10
84	Sangamon	12,707	3,009	18,328	63	3,155	337,013	9,260	26,278	238	3,222	.....
85	Schuyler	1,100	6,364	9,410	90	177	160,895	9,157	8,274	634	1,096	65
86	Scott	6	458	7,920	190	128	78,917	5,825	5,314	176	272	57
87	Shelby	1,341	3,666	4,883	30	2,667	236,162	4,313	7,867	49	1,085	60
88	Stark	3,485	616	3,023	.....	200	128,846	10,598	12,762	31	1,630	.....
89	Stephenson	49,041	746	3,707	378	4,871	641,708	37,561	36,104	208	1,272	36
90	Tazewell	22,263	5,418	19,486	178	1,702	302,146	21,188	24,137	550	1,679	38
91	Union	.....	173	32,894	.....	7,784	73,035	20	1,807	2	18	342
92	Vermillion	1,210	13,670	17,286	1,169	13,169	317,137	15,978	13,659	108	1,092	144
93	Wabash	282	429	11,214	.....	4,493	88,462	4,374	4,134	635	620	22
94	Warren	9,800	3,877	5,250	2	143	304,540	9,924	28,826	21	5,414	5
95	Washington	504	871	9,340	702	552	192,185	2,000	5,683	2	321	.....
96	Wayne	219	2,231	16,626	138	136	134,031	2,325	3,435	2	812	6
97	White	111	791	14,007	214	646	107,614	1,047	2,259	337	668	41
98	Whiteside	18,799	650	12,445	680	1,969	572,734	57,260	39,489	595	1,441	33
99	Will	19,384	7,453	5,475	425	10,465	834,096	76,905	75,343	597	2,527	.....
100	Williamson	40	223	35,088	.....	50	189,286	345	1,163	1	52	40
101	Winnebago	19,315	140	5,065	23	2,868	554,873	49,295	29,698	35	791	19
102	Woodford	13,315	4,910	6,796	105	200	206,945	11,425	16,979	127	1,481	.....
	Total	1,036,338	324,117	1,126,323	50,690	387,027	28,052,551	1,848,557	1,774,554	18,831	191,273	7,254

AGRICULTURE.

PRODUCED.														
HEMP.			Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.												
10	.....	.....	1	.....	.....	20	.....	.....	1,826	165	5,345	$1,507	105,335	63
.....	.....	.....	102	100	10	50	.....	.....	204	235	5,742	24,007	54,198	64
.....	.....	.....	.....	15	.....	3,768	.....	105	3,430	490	11,357	27,100	81,849	65
.....	.....	.....	25	2	.....	745	.....	.....	20,318	653	16,485	16,512	103,144	66
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	50	.....	15,813	67
8	.....	100	5	191	.....	.....	.....	5	4,659	565	13,397	9,753	172,138	68
2	.....	.....	.....	91	.....	100	.....	.....	1,779	907	8,605	4,733	658,252	69
.....	.....	.....	.....	140	.....	120	.....	5	11,491	542	11,491	8,959	45,605	70
20	.....	.....	195	3	.....	.....	.....	.....	7,108	565	13,438	1,319	216,164	71
.....	.....	.....	15	1	.....	1,355	.....	142	12,784	701	21,339	1,260	298,957	72
.....	.....	.....	.....	510	56	.....	.....	.....	898	115	4,549	4,405	60,323	73
.....	.....	.....	40	218	.....	.....	.....	.....	2,521	719	2,721	320	.....	74
.....	.....	.....	.....	.....	.....	932	.....	91	3,076	733	12,792	10,408	403,126	75
.....	.....	.....	60	2	.....	485	.....	147	1,414	17	420	9,998	57,731	76
.....	.....	.....	.....	.....	.....	.....	.....	.....	170	123	4,682	356	17,347	77
.....	.....	.....	.....	.....	.....	1,525	.....	297	4,014	394	12,168	124	47,388	78
.....	.....	.....	158	1,082	12	.....	.....	.....	1,213	187	5,809	4,148	124,001	79
.....	.....	.....	582	80	.....	640	.....	206	7,775	75	6,913	9,504	60,893	80
.....	.....	.....	20	.....	.....	256	.....	45	9,095	593	12,401	2,349	147,226	81
.....	.....	.....	.....	100	65	.....	.....	.....	178	778	7,872	21,103	225,445	82
8	.....	75	1,445	37	.....	712	.....	15	4,876	466	5,907	44,670	99,419	83
.....	.....	.....	250	53	.....	810	.....	35	355	497	30,722	5,115	579,160	84
.....	.....	.....	146	5	.....	6,586	.....	378	20,987	570	14,066	6,004	161,600	85
.....	.....	.....	.....	.....	.....	1,289	.....	126	463	440	7,793	890	202,973	86
.....	.....	.....	40	.....	.....	750	.....	35	20,835	1,107	27,837	19,650	69,490	87
.....	.....	.....	.....	.....	.....	.....	.....	.....	5,745	147	2,946	653	122,319	88
.....	.....	.....	200	10	.....	6,376	.....	220	4,344	220	7,768	1,277	183,801	89
100	.....	.....	2	.....	200	915	.....	.....	1,814	967	16,318	3,042	320,930	90
8	30	100	705	49	30	1,836	.....	380	258	616	11,112	15,262	83,381	91
16	.....	50	927	4	.....	16,167	.....	3,095	15,462	2,175	34,215	16,052	183,515	92
.....	.....	.....	238	16	.....	760	.....	4,353	.....	203	6,977	8,229	71,047	93
.....	.....	.....	.....	5	.....	200	.....	.....	37,168	238	18,655	4,252	127,426	94
.....	.....	.....	424	1,563	65	.....	.....	.....	4,845	1,432	13,937	7,884	117,526	95
.....	.....	.....	1,628	25	.....	89	.....	2	15,760	877	25,577	22,000	94,401	96
3	20	.....	745	8	.....	.....	.....	.....	6,855	275	8,750	21,910	141,916	97
.....	.....	.....	10	4	.....	4,235	.....	124	8,042	591	15,374	3,313	122,752	98
.....	.....	.....	.....	140	.....	770	.....	450	811	684	17,619	679	173,726	99
.....	.....	.....	130	2	.....	290	.....	664	9,465	313	6,150	76,043	137,508	100
.....	.....	.....	.....	6	.....	2,986	.....	20	1,402	407	12,132	1,082	114,151	101
.....	.....	.....	.....	4	.....	250	.....	.....	3,603	301	11,865	16,622	124,254	102
243	51	1,208	48,235	8,670	1,545	134,195	.....	20,048	806,589	56,730	1,346,803	923,220	15,032,433	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Adams	48,359	60,202	$1,657,480	$69,645	3,213	25	3,148	463	4,014	8,546
2	Allen	108,675	147,908	5,270,388	107,248	6,572	53	7,292	1,238	10,876	15,361
3	Bartholomew	111,093	103,861	5,632,880	133,186	5,851	525	4,901	595	7,012	10,666
4	Benton	15,649	31,342	1,211,466	12,184	1,899	58	1,309	97	4,959	3,849
5	Blackford	20,376	34,229	757,340	19,596	1,557	39	1,407	89	2,572	4,720
6	Boone	92,835	119,086	4,563,114	133,143	7,081	437	4,631	465	6,753	14,108
7	Brown	33,791	77,391	900,783	37,314	1,533	154	1,557	634	2,351	5,669
8	Carroll	84,502	94,436	4,413,332	185,996	4,698	40	4,498	274	6,100	13,049
9	Cass	81,005	101,626	4,433,050	135,276	5,254	59	4,955	439	7,713	12,551
10	Clark	91,793	87,503	4,388,631	110,103	4,649	243	4,274	508	5,612	9,886
11	Clay	64,719	88,131	2,469,134	86,681	3,594	150	3,250	725	5,060	9,848
12	Clinton	87,388	113,003	4,595,945	103,624	5,047	120	4,888	248	6,215	13,952
13	Crawford	41,813	99,203	954,283	41,769	1,902	75	1,791	703	2,445	6,056
14	Daviess	99,400	119,963	2,792,551	111,190	4,529	336	4,168	1,030	8,134	14,026
15	Dearborn	102,198	82,658	5,457,900	169,843	4,982	221	4,567	685	4,862	5,906
16	Decatur	123,973	68,377	6,656,198	174,496	6,123	704	4,542	563	8,192	10,746
17	De Kalb	66,656	85,271	2,980,858	86,313	3,672	5	4,397	975	7,114	18,264
18	Delaware	97,449	105,560	5,044,006	147,646	5,724	22	4,608	330	7,322	14,820
19	Dubois	58,279	138,008	1,319,575	93,906	3,410	60	3,404	1,406	5,971	8,460
20	Elkhart	118,362	117,454	6,504,577	184,258	5,476	12	6,077	855	7,909	16,082
21	Fayette	84,257	50,260	5,898,011	151,280	5,007	170	2,918	77	5,464	7,315
22	Floyd	34,967	34,900	1,745,483	51,695	1,762	47	1,759	844	1,755	2,793
23	Fountain	105,351	99,430	4,539,201	149,890	5,965	227	4,508	199	7,074	15,070
24	Franklin	180,125	106,872	5,656,614	156,889	6,134	137	5,604	503	5,496	8,083
25	Fulton	59,469	95,219	2,340,200	83,116	3,394	95	929	918	5,986	8,412
26	Gibson	100,066	144,129	3,981,697	168,727	5,159	303	4,508	1,263	6,642	12,004
27	Grant	72,846	47,760	3,104,998	99,615	3,876	35	3,449	256	4,855	13,885
28	Green	108,200	171,687	3,196,695	111,766	5,415	149	5,101	1,748	8,995	15,402
29	Hamilton	100,537	94,342	5,647,278	173,078	6,615	138	5,183	276	8,681	13,269
30	Hancock	80,880	86,170	4,031,219	105,338	4,534	91	3,627	194	5,289	12,568
31	Harrison	104,821	119,437	2,918,010	133,834	5,154	229	4,481	570	5,768	12,361
32	Hendricks	149,018	54,488	4,771,120	131,529	6,856	509	4,585	383	10,691	16,404
33	Henry	117,531	94,946	6,893,320	189,785	6,805	100	4,962	459	8,055	12,125
34	Howard	55,373	71,876	2,514,795	84,047	3,586	56	3,121	449	4,185	8,739
35	Huntington	62,394	84,613	3,405,861	104,255	3,913	34	3,633	306	5,711	12,237
36	Jackson	114,704	119,335	4,336,566	138,762	5,563	506	4,943	934	6,207	11,722
37	Jasper	48,780	27,344	1,103,119	36,075	1,800	30	2,270	308	5,575	3,524
38	Jay	61,470	88,482	2,600,610	74,044	3,728	133	3,456	631	4,536	10,841
39	Jefferson	109,028	99,830	4,870,570	135,968	6,375	208	5,412	700	6,775	14,169
40	Jennings	68,943	81,476	2,003,454	57,597	3,490	305	4,066	771	5,929	11,716
41	Johnson	99,143	63,941	6,245,805	153,252	6,413	420	4,100	212	6,399	11,775
42	Knox	73,321	106,430	2,316,234	102,613	4,362	294	3,741	476	8,137	12,611
43	Kosciusko	83,705	126,551	4,084,327	132,199	4,597	8	5,221	1,181	9,088	17,039
44	La Grange	79,857	79,073	3,667,472	111,993	3,523	11	3,799	795	6,209	20,425
45	Lake	62,066	74,141	2,057,788	85,316	2,515	49	4,645	789	6,010	1,702
46	Laporte	129,434	87,190	6,415,512	148,480	4,502	105	4,339	801	6,352	6,022
47	Lawrence	156,812	110,434	3,846,524	113,847	5,072	1,032	4,132	990	9,137	15,722

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
15 476	$302, 950	105, 701	8, 836	244, 945	51, 037	.....	41, 411	.....	21, 157	347	38, 185	190	1
31, 371	612, 836	223, 892	14, 238	652, 235	124, 068	.....	4, 010	.....	40, 341	270	155, 029	683	2
50, 420	772, 765	341, 265	3, 099	1, 412, 285	105, 774	.....	17, 136	.....	26, 494	1, 815	30, 588	5, 697	3
7, 212	262, 608	5, 536	1, 534	346, 888	8, 871	.....	400	.....	5, 664	.....	2, 949	.....	4
10, 515	10, 521	153, 410	350	174, 665	12, 850	.....	4, 401	.....	10, 825	386	13, 428	178	5
42, 353	784, 494	135, 098	974	1, 031, 016	58, 198	.....	47, 749	.....	38, 189	1, 988	41, 903	2, 326	6
146, 009	176, 236	56, 410	4, 812	220, 496	29, 225	.....	170, 715	.....	10, 647	737	15, 269	1, 414	7
30, 368	595, 074	282, 771	2, 460	793, 591	96, 357	.....	5, 877	.....	36, 625	665	57, 467	2, 377	8
29, 266	611, 227	295, 818	1, 625	787, 823	50, 250	.....	4, 150	.....	31, 927	187	83, 062	2, 064	9
30, 239	585, 665	164, 467	4, 043	661, 713	98, 286	.....	20, 900	.....	17, 708	965	33, 689	10, 960	10
27, 580	475, 945	109, 857	2, 279	636, 668	19, 100	.....	17, 492	.....	21, 375	1, 231	28, 399	2, 156	11
39, 160	698, 479	201, 746	1, 152	2, 102, 005	67, 319	.....	4, 000	.....	37, 594	35	63, 450	2, 622	12
11, 606	276, 783	57, 852	1, 372	211, 373	15, 568	.....	312, 064	.....	12, 818	1, 915	13, 315	1, 814	13
32, 284	512, 408	130, 797	613	822, 946	19, 596	.....	56, 908	.....	28, 488	497	25, 535	3, 187	14
18, 468	573, 584	213, 245	14, 450	682, 407	60, 422	.....	465	.....	15, 569	1, 298	57, 780	2, 277	15
42, 783	915, 943	334, 696	4, 163	1, 114, 324	88, 353	.....	9, 250	.....	29, 392	1, 739	31, 442	4, 052	16
18, 917	413, 035	154, 083	9, 259	94, 749	74, 991	.....	300	.....	48, 267	538	78, 288	197	17
33, 375	669, 962	218, 537	1, 802	925, 936	52, 903	.....	6, 250	.....	43, 017	535	41, 532	1, 274	18
25, 596	357, 461	83, 440	1, 528	297, 662	39, 843	.....	420, 472	.....	16, 238	4, 194	18, 876	647	19
16, 540	637, 031	370, 776	4, 500	621, 281	82, 451	.....	120	.....	42, 155	76	123, 909	326	20
35, 506	650, 539	202, 163	887	895, 948	54 842	.....	3, 600	.....	31, 315	220	18, 164	5, 209	21
7, 970	212, 461	54, 761	3, 392	144, 864	31, 722	.....	1, 975	.....	7, 312	551	54, 205	6, 929	22
37, 903	791, 606	981, 433	8, 189	1, 394, 856	63, 003	.....	12, 121	.....	48, 968	1, 524	45, 860	2, 523	23
34, 567	672, 249	303, 778	7, 457	1, 041, 116	121, 744	.....	4, 860	.....	26, 083	1, 255	42, 452	2, 702	24
17, 553	403, 816	137, 134	3, 062	396, 140	14, 908	.....	12, 465	.....	20, 565	40	53, 813	634	25
53, 437	775, 216	248, 556	560	1, 441, 095	32, 882	.....	132, 892	.....	32, 145	231	23, 242	5, 227	26
27, 255	410, 486	151, 783	584	690, 677	56, 648	.....	18, 782	.....	34, 736	777	34, 293	1, 990	27
44, 376	687, 431	141, 919	2, 786	957, 167	24, 792	.....	457, 051	.....	35, 109	820	22, 498	2, 775	28
42, 238	830, 923	238, 760	489	1, 326, 171	70, 737	.....	114, 487	.....	34, 326	1, 064	60, 253	3, 962	29
32, 165	517, 895	163, 170	2, 049	798, 855	62, 074	.....	69, 432	.....	25, 918	345	23, 758	3, 051	30
27, 551	537, 792	287, 877	7, 016	479, 470	65, 233	.....	3, 494	.....	27, 383	2, 417	85, 233	6, 452	31
36, 972	902, 108	140, 706	1, 228	1, 157, 305	96, 246	.....	13, 274	.....	39, 650	588	35, 392	6, 860	32
31, 495	827, 108	273, 361	595	1, 025, 818	129, 219	.....	36, 705	.....	38, 459	418	29, 333	6, 542	33
24, 264	373, 847	122, 962	840	764, 739	32, 921	.....	21, 848	.....	20, 774	931	45, 021	4, 634	34
25, 137	443, 867	167, 225	1, 850	539, 561	61, 502	.....	32, 955	.....	28, 480	91	6, 417	1, 428	35
41, 123	702, 622	168, 769	3, 017	1, 177, 815	106, 757	.....	22, 597	.....	27, 125	1, 816	23, 392	3, 819	36
5, 251	270, 630	24, 287	1, 602	254, 915	18, 071	.....	590	.....	7, 227	451	15, 142	8	37
22, 864	389, 117	90, 675	4, 271	404, 616	38, 297	.....	15, 767	.....	30, 055	691	41, 097	1, 161	38
24, 923	725, 237	167, 996	8, 182	555, 691	69, 671	.....	17, 266	.....	30, 138	1, 952	48, 991	2, 240	39
21, 163	347, 739	150, 826	1, 951	372, 896	42, 755	.....	8, 295	.....	26, 350	704	25, 341	2, 120	40
45, 472	859, 074	262, 383	3, 005	1, 331, 522	65, 089	.....	32, 108	.....	33, 511	2, 766	16, 238	5, 279	41
32, 168	475, 164	135, 155	2, 998	877, 188	17, 363	.....	32	.....	24, 037	267	17, 387	4, 951	42
27, 622	659, 438	249, 699	3, 696	701, 868	56, 580	.....	1, 678	.....	42, 050	446	82, 901	1, 129	43
13, 800	478, 262	236, 386	12, 228	472, 847	54, 865	.....	193	.....	56, 478	1, 171	92, 232	191	44
5, 235	359, 830	67, 579	3, 306	283, 420	111, 029	.....	2, 791	.....	5, 105	1, 022	46, 320	76	45
11, 931	523, 706	430, 104	772	751, 140	84, 172	.....	1, 200	.....	15, 451	199	97, 995	2, 364	46
38, 712	802, 791	219, 392	12, 181	811, 134	98, 614	.....	8, 512	.....	36, 170	641	11, 424	3, 599	47

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Adams	399	11,162	$1,669	.....	$25	206,802	7,533	9,257	607	111	19
2	Allen	1,397	16,626	26,590	459	6,350	406,994	6,944	17,286	2,186	340	209
3	Bartholomew	7,053	2,780	8,382	216	128	319,840	5,354	5,568	272	285	202
4	Benton	.....	716	296	.....	.....	6,350	.....	1,073	.....	.....	.....
5	Blackford	850	5,318	2,714	18	3,684	103,053	46,059	2,256	80	103	120
6	Boone	2,126	4,511	19,860	346	.....	249,733	5,477	6,892	55	268	135
7	Brown	239	2,063	1,711	251	587	57,016	516	1,534	42	218	59
8	Carroll	1,574	5,063	27,022	82	13,423	389,412	1,641	5,651	603	208	63
9	Cass	2,146	8,136	27,041	10	1,594	365,410	2,440	9,963	1,004	757	124
10	Clark	1,210	634	15,441	19,111	13,880	254,447	1,750	5,877	8	481	.....
11	Clay	1,612	2,811	16,763	175	179	213,404	3,696	4,642	154	457	415
12	Clinton	1,769	7,302	19,447	.....	.....	210,880	3,456	7,290	313	332	8
13	Crawford	.....	18	3,996	715	3,721	57,097	90	1,797	3	172	23
14	Daviess	301	1,471	5,893	59	11,814	80,543	8,220	4,763	85	79	29
15	Dearborn	32,253	2,901	5,474	26,572	3,176	257,258	11,051	14,495	48	129	1,505
16	Decatur	665	4,862	728	177	331	278,261	8,222	8,007	1,204	384	.....
17	De Kalb	1,476	14,058	12,647	27	790	334,011	40,279	12,340	3,658	247	164
18	Delaware	4,040	9,630	17,148	220	812	233,371	9,227	6,289	198	590	13
19	Dubois	4,906	339	6,114	15	17	62,841	530	2,639	3	46	.....
20	Elkhart	23	2,138	30,837	151	.....	389,833	18,206	15,112	6,665	37	.....
21	Fayette	4,011	1,322	9,828	162	7,938	213,038	8,060	8,102	254	308	2
22	Floyd	462	141	10,493	1,533	40,226	87,168	400	3,560	.....	123	36
23	Fountain	365	3,847	30,190	20	3,147	154,661	8,214	7,587	57	568	158
24	Franklin	19,992	4,607	9,048	5,392	25,980	290,600	5,780	6,652	143	543	2,328
25	Fulton	362	9,394	6,987	260	3,329	162,980	8,429	11,107	805	203	169
26	Gibson	898	1,964	33,519	206	4,460	227,605	2,362	5,802	429	180	14
27	Grant	410	7,875	16,051	.....	150	185,666	4,237	4,575	83	531	23
28	Green	178	2,040	8,696	70	885	139,581	5,532	4,679	189	489	23
29	Hamilton	1,228	5,367	23,272	.....	915	290,843	7,737	6,360	281	321	14
30	Hancock	3,561	6,841	18,968	.....	100	226,573	1,282	3,765	335	284	5
31	Harrison	283	59	14,053	2,760	738	162,544	54	3,270	1,111	135	4
32	Hendricks	135	1,643	21,568	.....	413	233,335	4,641	6,099	186	370	31
33	Henry	6,741	9,400	38,836	27	32	382,846	6,020	6,592	544	551	9
34	Howard	1,732	2,151	5,403	.....	1,390	109,241	360	3,464	132	150	62
35	Huntington	1,722	8,275	10,794	2	.....	215,941	3,210	6,863	991	155	7
36	Jackson	271	1,196	1,581	654	5,648	279,996	3,982	4,936	44	111	16
37	Jasper	104	824	2,217	2	4,239	61,279	8,522	9,354	.....	145	4
38	Jay	1,040	11,510	8,602	525	261	206,988	6,231	5,217	56	504	30
39	Jefferson	26,228	1,661	10,541	5,130	12,278	6,921	10,643	13	501	1,075	.....
40	Jennings	2,362	1,876	1,902	117	349	120,263	1,659	5,300	13	124	.....
41	Johnson	1,617	4,025	25,548	41	1,382	257,527	8,197	5,177	151	462	173
42	Knox	1,879	676	9,703	.....	1,730	109,153	250	4,317	151	162	.....
43	Kosciusko	2,008	9,398	19,325	6	316	328,128	3,789	10,722	3,157	242	244
44	La Grange	637	7,638	16,116	1,373	2,632	249,926	15,168	13,166	4,859	227	73
45	Lake	1,929	5,003	3,526	16	154	337,115	32,864	24,986	.....	679	91
46	Laporte	6,641	6,546	17,957	260	3,207	318,575	19,665	12,635	251	84	10
47	Lawrence	40	242	5,925	59	100	176,813	3,327	4,114	20	1,469	38

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	369	1,221	.....	13,403	.....	1,540	2,269	887	16,442	$7,785	$64,023	1
.....	.....	250	53	65	.....	34,477	.....	1,640	8,620	1,952	28,128	6,113	166,407	2
.....	.....	.....	.....	435	5	6,945	.....	3,843	5,711	151	6,788	9,684	119,703	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	775	.....	2,062	4
.....	.....	.....	3,138	2,921	.....	10,223	.....	1,478	1,471	755	18,597	6,663	30,812	5
.....	.....	.....	1,996	388	.....	27,822	.....	6,036	30,996	889	32,277	20,850	116,254	6
11	.....	.....	3,465	79	.....	9,045	.....	1,503	9,467	80	4,594	7,493	39,378	7
.....	.....	.....	73	2,951	.....	23,719	.....	2,972	8,642	462	19,258	10,616	152,599	8
.....	.....	.....	77	223	.....	14,735	.....	3,598	11,386	1,074	19,127	6,350	183,038	9
.....	.....	.....	500	3	.....	9,509	.....	2,349	2,453	84	11,208	10,895	212,285	10
.....	.....	8	1,218	106	.....	10,971	.....	1,233	19,916	318	10,046	12,501	86,384	11
.....	.....	.....	337	7,837	70	24,512	.....	3,484	11,384	356	27,292	12,890	91,397	12
5	.....	.....	3,845	69	.....	6,402	.....	1,851	3,413	11	2,523	9,086	50,110	13
.....	.....	.....	918	97	.....	2,407	.....	275	10,767	94	5,711	19,127	130,951	14
.....	.....	.....	.....	40	.....	1,436	.....	1,153	2,012	29	2,480	1,523	154,007	15
.....	.....	.....	105	71	.....	11,307	.....	3,454	5,731	568	9,340	10,789	100,133	16
.....	.....	.....	515	200	.....	68,257	.....	1,652	3,744	762	1,231	6,787	83,970	17
.....	.....	.....	1,125	9,915	.....	15,628	.....	1,851	13,636	329	20,120	14,581	168,786	18
.....	.....	.....	3	10	.....	2,048	.....	346	2,914	30	612	3,795	68,519	19
.....	.....	.....	10	1	.....	128,556	.....	6,038	9,150	65	4,622	3,835	122,600	20
.....	.....	.....	66	935	.....	946	.....	5,283	8,923	86	7,687	998	100,774	21
.....	.....	.....	220	6	.....	346	.....	1,437	287	30	1,135	1,833	45,531	22
.....	.....	.....	492	254	.....	44,324	.....	3,011	8,274	861	21,874	8,326	127,101	23
.....	.....	.....	473	1,105	.....	6,579	.....	5,293	4,063	89	6,885	2,913	137,341	24
.....	.....	.....	707	37	.....	14,781	.....	1,461	15,042	735	21,236	5,687	82,385	25
.....	.....	.....	167	161	.....	14,426	.....	1,834	9,267	336	18,711	27,912	196,445	26
.....	.....	.....	241	4,685	.....	33,687	.....	995	17,563	809	18,742	12,539	87,761	27
.....	.....	50	1,525	127	7	4,995	.....	2,327	20,302	538	15,069	19,478	99,529	28
.....	.....	.....	265	1,299	74	20,654	.....	4,098	27,739	194	19,843	13,706	116,100	29
.....	.....	.....	190	3,696	64	5,564	.....	1,404	10,998	146	11,868	10,175	70,397	30
3	.....	1,000	1,097	101	23	1,315	.....	1,259	8,098	87	5,583	13,874	121,216	31
.....	.....	.....	722	320	1	13,063	.....	2,726	19,718	526	15,960	16,808	92,578	32
.....	.....	.....	155	14,698	.....	34,571	.....	11,781	8,271	404	16,519	6,214	128,919	33
.....	.....	.....	956	425	.....	30,117	.....	2,054	16,247	324	25,063	10,182	68,953	34
.....	.....	.....	242	2,804	.....	30,831	.....	1,997	11,483	323	16,602	8,828	96,083	35
.....	.....	.....	1,119	73	.....	6,335	.....	881	4,206	189	12,637	15,314	206,861	36
.....	.....	.....	15,080	663	.....	.....	.....	.....	8,740	40	5,895	2,516	20,881	37
.....	.....	500	4,447	16,755	.....	25,733	.....	2,675	10,260	250	22,644	15,334	66,581	38
.....	.....	.....	15,080	663	.....	5,021	.....	2,565	5,316	297	17,457	12,736	131,738	39
.....	.....	.....	.....	67	.....	3,652	.....	620	2,236	61	5,595	12,109	77,569	40
5	.....	.....	200	467	.....	11,292	.....	3,836	23,065	311	15,894	14,187	120,340	41
.....	.....	.....	.....	.....	.....	14,004	.....	1,314	1,983	66	9,622	8,804	112,513	42
21	.....	138	307	671	5	50,657	.....	2,970	18,506	1,114	22,732	11,429	125,667	43
.....	.....	.....	240	102	.....	28,392	.....	1,192	13,156	1,377	19,912	2,330	74,867	44
.....	.....	.....	.....	.....	.....	125	.....	.....	2,673	559	11,697	623	50,219	45
.....	.....	.....	.....	.....	.....	17,818	.....	702	4,695	307	9,327	601	84,293	46
5	50	82	1,169	57	.....	15,622	.....	3,337	7,207	214	11,825	16,897	224,545	47

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
48	Madison	109,664	97,722	$5,061,358	$143,221	4,359	69	4,050	410	6,276	11,634
49	Marion	133,221	93,381	10,923,439	219,976	7,186	238	6,093	374	7,254	10,933
50	Marshall	29,231	40,385	1,692,420	36,503	1,518	9	1,603	441	3,119	2,322
51	Martin	44,102	83,567	1,137,620	47,262	2,055	88	1,927	927	4,238	8,087
52	Miami	85,723	95,959	4,470,525	137,817	5,104	57	4,922	432	8,390	14,717
53	Monroe	125,392	77,397	3,054,156	95,673	5,400	301	3,979	685	7,395	13,992
54	Montgomery	206,922	117,404	7,807,182	297,606	10,133	864	7,066	418	14,184	24,924
55	Morgan	142,092	113,343	5,767,548	138,935	6,356	444	4,625	559	9,221	15,072
56	Newton	27,441	39,048	964,571	23,692	1,236	70	1,285	265	3,230	1,688
57	Noble	69,285	93,190	3,242,207	97,306	3,398	21	4,286	873	6,741	15,699
58	Ohio	31,284	27,114	2,026,760	19,786	1,465	111	1,099	65	1,515	3,583
59	Orange	95,752	108,504	2,458,913	95,548	3,995	538	3,079	693	5,191	12,874
60	Owen	136,355	82,597	3,530,527	112,527	5,459	155	4,356	867	8,072	15,710
61	Parke	108,842	115,113	5,081,953	154,013	6,399	496	4,460	637	8,352	18,516
62	Perry	37,134	93,974	1,098,473	37,218	1,831	30	2,200	1,063	2,478	5,070
63	Pike	60,167	89,236	1,656,220	78,781	3,365	133	2,655	1,257	3,742	9,019
64	Porter	73,123	56,819	3,307,780	85,615	2,855	22	3,909	748	5,468	5,584
65	Posey	79,712	79,534	3,786,096	47,954	4,207	355	3,490	875	5,548	7,802
66	Pulaski	41,306	54,077	1,065.376	33,746	1,617	51	2,625	817	3,827	3,921
67	Putnam	245,817	49,934	7,755,634	183,021	8,635	1,308	6,122	893	13,578	19,359
68	Randolph	114,104	120,077	5,852,796	161,692	6,628	77	5,990	535	6,990	14,365
69	Ripley	98,990	117,487	3,702,062	119,642	5,354	326	5,489	1,511	7,325	12,160
70	Rush	145,568	108,255	10,266,641	222,793	8,566	363	5,490	268	12,074	15,588
71	St. Joseph	88,256	90,503	4,216,875	131,434	4,268	73	4,516	772	6,486	7,936
72	Scott	45,056	50,744	1,176,590	42,711	2,399	176	2,071	217	2,896	2,975
73	Shelby	130,013	107,581	7,790,350	199,049	7,624	249	5,388	316	7,105	11,341
74	Spencer	72,801	111,840	2,796,195	107,190	107,489	293	3,167	1,637	4,369	7,511
75	Stark	9,541	30,847	411,650	15,245	395	19	847	512	1,082	505
76	Steuben	66,365	86,336	2,426,995	82,715	3,116	9	4,188	1,204	5,695	16,631
77	Sullivan	91,967	102,072	2,548,305	107,723	4,880	200	3,943	557	8,568	15,425
78	Switzerland	77,485	51,214	4,508,776	133,965	3,578	138	2,924	463	2,788	5,766
79	Tippecanoe	169,912	130,074	8,257,600	198,864	9,059	323	6,828	314	13,579	12,433
80	Tipton	42,431	71,196	2,026,633	46,879	2,395	45	2,369	2,383	4,941	6,639
81	Union	59,886	41,806	4,356,027	145,129	3,686	125	2,646	16	3,602	3,737
82	Vanderburgh	50,850	46,999	1,912,594	54,582	2,283	454	2,595	414	2,265	2,879
83	Vermillion	67,017	86,599	2,477,892	92,846	4,265	96	3,074	219	5,280	8,355
84	Vigo	95,737	90,315	3,958,905	114,459	5,543	269	4,264	434	6,960	9,991
85	Wabash	100,099	110,064	4,913,676	159,729	6,140	81	5,838	625	8,409	16,018
86	Warren	120,068	75,986	3,915,395	102,453	5,333	207	4,401	186	11,563	7,699
87	Warrick	78,223	109,035	3,066,049	103,017	3,811	447	3,248	1,638	5,212	9,406
88	Washington	143,819	144,926	4,283,381	175,839	6,297	596	5,047	829	8,115	16,337
89	Wayne	152,009	115,454	11,583,148	309,023	8,327	105	6,572	157	11,511	12,094
90	Wells	57,642	74,950	2,393,249	68,794	3,531	55	3,398	379	4,190	10,291
91	White	84,992	89,481	2,864,063	79,606	3,058	122	3,741	714	8,010	9,904
92	Whitley	55,374	76,402	2,921,596	77,611	3,198	126	3,532	733	5,123	10,583
	Total	8,242,183	8,146,109	356,712,175	10,457,897	520,677	28,893	363,553	117,687	588,144	991,175

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
38,808	$592,402	200,112	751	1,108,087	42,369	.....	42,125	.....	31,229	1,021	38,383	2,337	48
47,052	975,461	331,165	2,106	1,545,690	110,621	.....	6,380	.....	28,083	2,770	139,213	15,107	49
8,457	167,942	94,878	1,113	278,619	15,657	.....	200	.....	10,446	294	29,907	604	50
13,975	280,576	61,945	913	318,021	25,230	.....	150,689	.....	16,776	261	11,215	1,573	51
29,077	567,322	274,046	3,261	808,997	59,711	.....	16,748	.....	33,788	457	81,898	2,681	52
34,145	617,916	109,571	2,765	668,094	68,087	.....	13,782	.....	29,947	1,987	15,162	2,141	53
52,317	1,225,862	264,340	6,934	1,554,705	118,148	.....	17,194	.....	88,067	2,493	40,259	5,980	54
64,968	934,987	178,997	4,342	1,660,056	76,618	.....	16,594	.....	36,850	1,486	28,505	6,126	55
5,691	182,783	11,573	227	158,255	9,524	.....	.....	.....	.....	770	1,036	.....	56
20,936	428,949	205,262	7,761	471,650	81,691	.....	1,820	.....	39,992	216	86,223	471	57
7,246	143,177	100,400	4,227	293,751	7,107	.....	630	.....	4,956	1,099	22,009	22,013	58
20,366	514,353	110,571	7,931	433,983	74,843	.....	38,590	.....	31,725	349	8,508	3,074	59
47,720	572,741	182,155	31,711	989,450	62,571	.....	73,080	.....	33,736	636	26,661	3,669	60
44,790	788,475	263,637	4,843	1,354,070	50,375	.....	14,879	.....	53,426	258	29,511	7,043	61
15,184	222,650	54,303	392	286,754	16,551	.....	136,031	.....	10,074	733	35,424	875	62
31,825	413,491	108,386	283	616,183	19,374	.....	717,426	.....	910	1,055	12,282	2,113	63
12,040	417,486	149,151	3,762	404,665	73,944	.....	.....	.....	18,950	723	48,907	34	64
33,107	407,131	199,427	57	1,039,211	26,847	.....	3,570	.....	12,117	2	29,877	1,045	65
7,319	218,698	59,967	3,455	225,102	8,267	.....	2,496	.....	9,761	524	34,311	328	66
62,005	1,453,638	140,191	18,646	1,754,839	123,478	.....	16,763	.....	55,644	2,915	34,603	7,269	67
38,592	739,910	154,208	4,113	880,944	120,700	.....	27,920	.....	43,600	828	42,728	2,986	68
25,479	589,805	305,161	17,268	428,948	58,047	.....	6,590	.....	26,351	2,511	45,839	2,976	69
75,624	1,178,960	371,885	4,620	1,847,065	136,682	.....	330	.....	50,077	34	28,304	4,268	70
16,123	443,176	362,870	4,565	573,074	57,137	.....	.....	.....	22,514	365	90,509	1,936	71
13,616	282,261	67,778	843	223,226	32,172	.....	18,056	.....	19,964	662	11,164	2,465	72
47,676	979,394	359,999	1,553	1,749,752	72,323	.....	170,250	.....	30,913	840	35,167	5,113	73
24,496	473,153	134,763	1,070	669,256	34,511	.....	1,145,095	.....	15,062	1,798	50,257	4,884	74
2,535	76,538	9,314	2,479	55,988	773	.....	595	.....	1,324	145	10,999	117	75
7,896	452,116	133,953	19,900	334,288	36,615	.....	2,210	.....	52,564	927	80,863	95	76
28,836	556,967	135,269	1,622	850,545	9,693	.....	950	.....	32,605	175	18,607	6,925	77
13,979	468,768	181,889	9,818	422,986	12,858	.....	2,075	.....	17,367	1,179	65,907	1,951	78
36,779	1,126,764	225,728	47,450	2,384,400	68,694	.....	6,833	.....	49,424	1,089	93,936	2,756	79
19,485	334,348	50,681	565	530,121	15,672	.....	5,120	.....	13,829	89	29,116	1,345	80
27,592	509,743	127,128	647	655,625	64,826	.....	12,450	.....	15,184	96	6,099	1,030	81
9,697	296,738	83,684	630	429,405	15,482	.....	71,023	.....	5,716	184	24,106	1,773	82
17,587	490,569	108,875	11,652	1,060,983	37,936	.....	510	.....	23,260	883	24,677	1,326	83
30,891	638,243	179,159	2,747	1,284,532	25,197	.....	9,494	.....	21,063	1,253	44,390	5,611	84
35,695	711,595	289,576	2,724	990,869	80,173	.....	41,292	.....	40,419	676	84,265	2,499	85
21,285	735,715	58,441	2,278	1,221,195	36,129	.....	450	.....	25,777	46	27,202	876	86
26,113	519,780	151,684	92	610,854	22,196	.....	1,731,833	.....	17,915	287	19,361	9,606	87
37,385	894,141	221,994	7,062	731,706	162,908	.....	81,945	.....	42,569	1,465	18,592	4,783	88
49,877	1,145,864	344,131	841	1,387,262	202,194	.....	181,985	.....	36,095	336	47,796	15,124	89
25,787	367,262	132,916	4,911	423,026	49,439	.....	9,110	.....	25,474	319	58,571	679	90
12,479	461,186	68,033	4,190	578,638	14,477	.....	5,351	.....	33,372	648	42,728	397	91
17,387	390,452	141,835	3,093	410,307	42,786	.....	2,009	.....	23,993	202	59,281	1,116	92
3,099,110	41,855,539	16,848,267	463,495	71,588,919	5,317,831	.....	7,993,378	.....	2,552,318	79,902	3,866,647	299,516	

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
48	Madison	2,073	9,045	$16,627	20	$2,225	222,945	1,423	6,145	381	128	18
49	Marion	3,752	5,076	48,175	81	41,395	361,140	3,170	9,157	93	264	123
50	Marshall	650	3,666	8,150	39	3,578	73,377	4,287	3,524	772	241	174
51	Martin	127	744	1,473	580	3,050	84,773	100	1,377	47	254	32
52	Miami	4,200	5,845	18,000	224	617	227,452	2,482	7,303	951	260	214
53	Monroe	208	569	10,673	133	252	195,470	4,508	4,259	192	1,062	46
54	Montgomery	5,241	3,492	37,766	25	4,716	375,434	17,037	947	734	931	215
55	Morgan	223	2,908	19,942	1,661	1,060	220,026	13,328	4,868	288	556	191
56	Newton								1,131			
57	Noble	608	13,578	15,889		2,477	258,515	15,878	11,738	4,277	36	
58	Ohio	1,580	1,203	2,792	2,051	2,588	90,267	3,729	3,466	48	477	
59	Orange	79	5	8,284		1,374	142,123	2,923	1,620	103	1,555	10
60	Owen	678	2,557	10,975	40	411	148,720	2,315	4,139	167	676	68
61	Parke	4,181	1,450	21,175		2,633	181,163	12,661	7,371	405	344	36
62	Perry	993	398	6,533	665	1,560	46,668	615	2,275	1	25	5
63	Pike		83	7,313	388	101,311	1,685	1,911	1,911	161	79	5
64	Porter	1,710	4,425	11,204	10	1,480	199,265	14,815	17,736	76	318	
65	Posey	5,942	564	9,186	1,499	566	92,735	6	3,117	333	40	
66	Pulaski	153	5,120	686	9	3	81,496	889	9,006	103	34	
67	Putnam	256	783	36,553		1,094	356,180	8,961	8,747	378	627	62
68	Randolph	6,022	10,066	26,280		619	374,888	8,328	7,100	110	444	216
69	Ripley	5,609	3,129	9,008	816	190	210,444	23,616	10,342	43	263	15,777
70	Rush	2,269	1,239	30,840		6,827	335,143	3,149	7,141	414	1,061	
71	St. Joseph	6,317	5,857	22,491	488	8,912	245,601	4,476	13,749	1,844	145	10
72	Scott	584	103	1,888	6	64	80,451	100	2,099	30	136	3,200
73	Shelby	18,987	6,373	22,227	82	800	250,678	6,790	4,948	243	299	23
74	Spencer	10,662	767	13,296	56	280	104,688	625	3,756	11	141	29
75	Stark		2,413	342		190	27,496	140	3,627	249	5	57
76	Steuben	745	14,107	14,851	2	1,140	265,636	24,598	14,801	2,056	243	92
77	Sullivan	49	690	16,218		310	160,403	1,313	4,525	16	419	11
78	Switzerland	6,473	2,579	6,851	4,314	7,795	195,547	10,897	14,192	49	1,447	15
79	Tippecanoe	3,591	10,172	29,400	59	9,960	233,046	1,754	9,937	67	281	52
80	Tipton	75	2,365	1,596		130	163,842	60	2,425	13	78	2
81	Union	11,563	1,974	4,991	42	4,321	173,103	3,140	3,566	120	445	40
82	Vanderburgh	18,826	375	9,046	10,396	5,139	69,937	351	4,093	25	192	19
83	Vermillion	831	4,800	7,549	6	9,691	130,935	2,882	3,851	75	157	28
84	Vigo	3,273	2,175	11,284	410	9,454	170,684	1,407	9,978	199	2,536	33
85	Wabash	4,234	6,764	20,118	21	1,352	342,208	10,195	8,104	1,196	332	
86	Warren	226	5,546	12,376		160	135,385	6,005	9,270	18	176	6
87	Warrick	60	40	14,421	8		106,699	285	3,838	32	45	3
88	Washington	83	135	17,168	23	325	257,953	4,182	7,089	8	1,133	
89	Wayne	18,123	3,887	29,643	1,476	12,383	378,858	7,716	9,204	661	820	235
90	Wells	2,770	11,352	5,456	6	9,820	199,666	4,496	6,182	283	210	8
91	White	81	11,378	3,596	20	370	129,636	4,195	10,356	56	312	126
92	Whitley	563	9,132	7,088	20	100	194,628	2,851	7,261	1,467	157	51
	Total	382,245	396,989	1,258,942	102,895	546,153	18,306,651	605,795	622,426	60,726	34,914	27,884

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey pounds of.	Manufactures, home-made, value of.	Animals, slaughtered, value of.	
.....	.....	217	4,848	12,813	100	14,066	.....	1,349	10,399	555	17,847	$13,908	119,130	48
.....	.....	.....	.....	2,446	.....	11,737	.....	4,026	13,424	82	16,791	6,449	153,894	49
.....	.....	.....	.....	.....	.....	19,396	.....	880	7,928	524	11,255	4,419	35,148	50
.....	.....	.....	3,720	1,193	13	5,295	.....	183	8,951	.....	2,265	11,073	62,287	51
5	.....	.....	1,086	733	.....	35,676	.....	4,613	9,825	403	17,145	11,047	153,347	52
.....	.....	.....	2,085	68	.....	13,841	.....	3,663	10,261	216	13,158	16,291	82,183	53
.....	.....	.....	575	153	.....	30,887	.....	9,879	20,299	675	63,221	15,511	152,563	54
.....	.....	.....	989	144	.....	8,481	.....	1,660	21,866	492	30,523	23,459	110,085	55
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56
.....	.....	.....	.....	.....	.....	48,853	.....	3,234	4,657	1,297	21,171	5,575	100,635	57
.....	.....	.....	265	1	.....	1,828	.....	775	177	136	2,922	2,673	45,492	58
.....	.....	.....	4,392	605	105	13,661	.....	2,690	2,970	73	6,047	18,398	176,974	59
.....	.....	.....	2,833	259	.....	19,492	.....	2,739	17,040	94	6,159	17,049	74,652	60
200	.....	100	399	4	.....	17,958	.....	2,117	18,284	515	20,383	6,921	117,433	61
.....	.....	.....	946	24	.....	1,740	.....	57	1,369	74	1,531	4,779	63,036	62
.....	1	.....	325	15	2	6,550	.....	669	4,107	137	6,121	15,338	120,596	63
.....	.....	.....	.....	.....	.....	10,995	.....	362	4,626	40	10,149	480	63,157	64
.....	.....	.....	.....	.....	.....	.....	.....	67	168	.....	3,030	3,547	259,163	65
.....	.....	.....	.....	.....	.....	.....	.....	.....	7,726	340	6,763	2,929	29,727	66
.....	.....	.....	75	2	.....	31,797	.....	3,760	16,604	223	23,875	19,184	143,058	67
.....	.....	.....	1,514	.....	.....	30,583	.....	4,287	25,493	575	19,339	17,554	115,752	68
1,050	.....	120	988	181	.....	5,760	.....	4,501	6,554	376	11,110	12,270	104,243	69
.....	.....	.....	.....	1,930	.....	31,951	.....	9,309	4,401	26	8,089	6,319	166,846	70
.....	.....	.....	25	.....	.....	53,058	.....	3,780	7,152	464	8,025	1,848	103,858	71
.....	.....	.....	229	6	.....	1,099	.....	365	655	.....	680	14,829	39,668	72
.....	.....	.....	245	441	.....	6,479	.....	2,441	20,209	297	11,384	118,906	118,118	73
.....	.....	150	128	55	.....	19	.....	160	14,029	131	7,871	9,453	108,702	74
.....	.....	.....	.....	.....	.....	50	.....	.....	1,486	164	5,855	669	10,681	75
4	.....	1	1,324	49	.....	35,757	.....	1,855	6,444	1,783	23,894	6,656	72,247	76
1	.....	.....	140	5	.....	17,825	.....	304	26,141	75	9,552	20,853	118,313	77
.....	.....	.....	480	8	.....	5,267	.....	2,001	592	574	11,343	12,096	75,056	78
.....	.....	.....	20	1,810	.....	4,114	.....	1,941	4,561	928	24,772	1,886	297,138	79
.....	.....	.....	487	39	.....	7,300	.....	841	12,286	63	19,988	9,198	41,365	80
.....	.....	.....	.....	4,028	.....	11,818	.....	4,632	4,622	101	3,715	20	52,287	81
.....	.....	.....	.....	.....	.....	.....	.....	.....	214	40	818	1,703	74,514	82
.....	.....	.....	.....	.....	.....	10,856	.....	355	10,394	55	7,206	8,884	133,778	83
45	.....	.....	.....	.....	.....	7,737	.....	821	17,880	135	7,572	6,847	145,605	84
.....	.....	200	667	3,847	.....	47,893	.....	3,563	20,315	1,110	24,737	18,225	170,935	85
.....	.....	.....	1,385	1,257	.....	1,856	.....	104	1,168	513	14,197	2,965	73,869	86
.....	.....	.....	.....	.....	.....	27	.....	450	956	38	4,110	17,353	107,134	87
.....	.....	.....	510	69	4	10,285	.....	2,927	4,900	168	27,040	18,709	182,658	88
.....	.....	.....	250	8,374	.....	23,760	.....	8,163	26,018	84	14,471	6,487	165,132	89
.....	.....	.....	2,284	860	.....	30,544	.....	2,185	5,235	972	23,395	9,635	99,389	90
.....	.....	.....	68	475	.....	625	.....	135	8,913	293	12,257	3,470	62,068	91
.....	.....	.....	84	714	92	30,344	.....	2,297	7,740	514	13,618	7,307	82,683	92
1,355	51	2,816	97,119	119,420	575	1,541,761	.....	292,908	881,049	34,525	1,224,489	986,393	9,824,204	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Adair	4,069	16,760	$201,680	$7,662	307	2	333	143	543	496
2	Adams	6,294	19,546	225,650	12,049	398	11	412	217	671	576
3	Allamakee	50,366	133,607	1,722,740	76,087	1,938	10	2,991	1,884	2,943	1,640
4	Appanoose	74,627	146,832	2,240,170	106,549	3,803	81	3,504	1,316	5,440	8,241
5	Audubon	2,881	14,648	141,597	3,655	152	.....	193	54	299	105
6	Benton	59,908	84,052	1,903,648	80,374	2,645	30	2,693	821	3,647	2,601
7	Black Hawk	34,465	61,568	1,369,995	63,922	1,852	29	1,824	536	2,664	1,108
8	Boone	23,476	31,664	638,892	31,373	1,262	65	1,181	379	2,493	3,383
9	Bremer	28,490	72,241	1,031,330	48,058	1,490	13	1,587	539	2,406	1,629
10	Buchanan	37,772	83,568	1,456,513	57,360	2,031	24	2,212	660	3,446	1,851
11	Buena Vista	60	540	2,400	90	1	.....	5	9	11	.....
12	Buncombe*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	Butler	20,393	43,573	499,875	27,632	903	14	1,062	344	1,537	537
14	Calhoun	1,038	1,959	24,960	715	47	.....	63	14	62	17
15	Carroll	1,460	4,053	28,250	1,547	68	2	70	28	132	35
16	Cass	9,813	26,130	324,324	15,527	550	3	594	229	1,097	427
17	Cedar	131,575	105,431	3,691,875	158,681	5,192	108	5,390	811	7,767	2,261
18	Cerro Gordo	4,689	18,238	176,286	10,990	248	2	296	751	429	145
19	Cherokee	75	538	2,950	250	7	.....	14	10	28	.....
20	Chickasaw	19,265	73,957	562,685	31,738	955	6	1,660	874	2,584	891
21	Clarke	28,093	67,453	911,039	43,327	1,641	36	1,356	437	2,659	3,508
22	Clay	208	902	6,000	400	17	.....	22	16	40	.....
23	Clayton	108,691	134,892	3,147,582	161,186	3,898	59	4,774	1,913	6,678	3,025
24	Clinton	39,507	104,520	3,366,065	175,419	4,655	108	6,276	1,360	7,552	1,481
25	Crawford	2,382	7,841	57,430	3,188	102	1	163	38	233	54
26	Dallas	38,082	84,633	1,225,211	44,867	2,031	70	1,956	548	3,718	4,020
27	Davis	87,909	140,978	2,494,091	119,621	4,673	287	4,306	1,487	7,375	14,019
28	Decatur	54,645	127,013	1,556,970	70,310	2,779	73	2,691	1,342	3,676	6,442
29	Delaware	97,034	59,426	1,217,201	86,963	3,471	56	4,013	1,349	6,466	2,685
30	Des Moines	107,531	82,442	4,186,902	138,682	5,271	341	5,395	978	8,291	5,475
31	Dickinson	367	1,197	9,700	1,020	7	.....	27	14	26	.....
32	Dubuque	109,038	169,722	3,658,878	171,982	5,615	92	6,459	1,831	8,864	2,622
33	Emmett	167	863	2,550	490	5	.....	21	20	42	.....
34	Fayette	55,747	102,955	1,153,102	87,571	2,394	27	3,154	1,057	3,882	4,000
35	Floyd	21,522	49,367	773,012	14,843	944	7	1,054	449	1,962	953
36	Franklin	6,506	16,617	200,298	10,178	273	1	367	166	507	88
37	Frémont	28,687	60,517	1,175,083	40,543	1,532	86	1,802	724	3,785	2,876
38	Greene	7,227	20,860	168,557	9,960	359	5	406	169	553	865
39	Grundy	5,458	12,961	200,720	10,935	260	11	322	97	449	176
40	Guthrie	18,477	39,312	510,130	27,202	928	7	742	344	1,329	1,249
41	Hamilton	8,237	20,334	312,375	14,860	386	.....	459	162	678	228
42	Hancock	845	2,409	38,100	2,305	40	2	39	30	68	33
43	Hardin	22,593	52,388	737,827	30,724	1,123	33	1,076	333	1,734	1,960
44	Harrison	12,276	41,837	29,010	25,596	652	14	930	396	1,305	636
45	Henry	114,270	74,187	4,106,510	156,579	3,642	231	4,582	1,263	7,582	7,312
46	Howard	16,388	73,278	615,519	27,402	706	5	1,256	776	1,846	473
47	Humboldt	1,110	2,676	18,730	755	39	.....	72	21	98	28
48	Ida	248	2,137	12,060	717	13	.....	22	9	30	.....
49	Iowa	43,192	98,380	1,464,530	66,638	1,965	36	2,623	985	2,998	2,238
50	Jackson	107,554	177,476	3,219,489	162,213	5,509	115	6,538	1,744	9,532	4,722
51	Jasper	58,772	103,698	2,046,716	85,129	3,170	90	2,772	577	4,934	3,543
52	Jefferson	99,357	109,083	3,661,566	146,064	5,908	391	5,708	1,512	9,247	9,902
53	Johnson	77,642	76,764	2,436,810	92,647	3,997	105	3,869	920	7,376	5,733
54	Jones	96,977	131,105	2,552,933	114,576	4,119	49	4,579	1,174	6,339	3,903
55	Keokuk	91,363	162,475	3,204,065	119,164	4,451	207	4,212	1,554	5,528	8,870
56	Kossuth	1,798	6,870	38,010	1,825	79	.....	139	80	203	.....
57	Lee	131,206	95,717	5,115,505	199,189	6,147	282	6,797	1,446	9,804	8,324
58	Linn	115,867	136,451	3,845,262	151,222	5,433	162	5,483	947	9,128	7,648
59	Louisa	75,201	53,974	2,538,652	112,789	2,769	186	3,270	653	6,373	3,778
60	Lucas	33,763	54,726	739,539	42,242	1,735	86	1,578	614	2,263	3,838
61	Madison	44,172	120,776	617,460	77,212	2,460	88	2,308	928	4,654	4,757
62	Mahaska	73,850	97,019	2,476,356	106,951	3,744	160	3,323	705	7,808	13,726

* No return.

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
1,753	$37,690	5,991	22	78,460	4,286	.....	.....	.....	1,380	201	4,475	11	1
3,093	62,247	8,719	199	129,715	4,772	.....	15	.....	1,529	363	5,598	.....	2
12,834	291,468	257,063	1,484	273,178	167,136	.....	555	.....	3,776	1,007	73,006	855	3
24,332	504,890	38,350	2,653	1,131,280	53,074	.....	14,567	.....	25,083	1,512	24,810	1,721	4
518	20,181	9,850	.....	23,195	2,726	.....	.....	.....	508	38	2,712	11	5
13,629	326,732	168,165	177	526,506	135,617	.....	9,662	.....	5,633	560	43,915	60	6
6,695	220,187	103,297	65	340,355	124,870	.....	1,857	.....	3,968	481	47,384	3	7
8,449	149,726	27,562	3,242	304,375	23,950	.....	12,790	.....	7,064	1,189	18,229	204	8
5,425	170,371	73,256	374	184,527	75,649	.....	1,506	.....	4,281	356	39,978	.....	9
6,413	241,924	117,719	445	265,384	114,445	.....	2,720	.....	5,339	448	42,198	60	10
7	5,600	42	.....	700	.....	.....	.....	.....	.....	2	130	.....	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
3,285	101,497	59,867	.....	143,590	56,664	.....	1,835	.....	1,044	179	30,572	12	13
178	4,844	1,786	.....	5,980	955	.....	225	.....	.....	39	1,030	.....	14
314	7,842	3,209	.....	16,865	520	.....	204	.....	87	43	1,266	.....	15
1,684	70,030	24,651	50	116,204	20,077	.....	.....	.....	1,012	309	8,222	39	16
19,562	685,074	472,968	2,728	1,227,783	199,801	.....	826	.....	5,637	476	56,067	1,958	17
672	39,875	13,058	.....	35,995	9,426	.....	.....	.....	421	79	10,268	.....	18
9	1,450	72	.....	195	.....	.....	.....	.....	.....	.....	190	.....	19
3,238	125,421	50,577	117	111,043	51,090	.....	100	.....	6,087	112	46,772	.....	20
12,124	194,829	28,078	894	516,490	30,665	.....	9,137	.....	8,563	582	18,370	525	21
50	2,075	232	.....	385	410	.....	30	.....	.....	3	150	.....	23
16,396	475,936	448,803	614	540,223	424,522	.....	2,008	.....	5,396	594	91,634	520	23
14,560	600,892	592,117	250	795,305	280,556	.....	353	.....	1,278	958	90,851	202	24
654	13,450	4,298	.....	23,955	2,506	.....	140	.....	145	95	2,102	.....	25
8,400	232,034	54,061	1,164	470,023	31,465	.....	3,672	.....	9,550	439	20,364	394	26
29,146	578,795	28,233	5,560	1,263,794	44,789	.....	28,615	.....	32,803	1,212	22,487	701	27
25,540	334,961	17,982	6,117	636,339	23,173	.....	23,074	.....	17,326	991	26,634	486	28
11,174	412,085	221,109	1,335	437,078	247,360	.....	3,133	.....	4,219	389	56,947	29	29
31,279	667,066	122,246	5,085	1,251,700	52,127	.....	2,382	.....	14,757	868	57,598	2,360	30
46	2,080	310	.....	1,230	100	.....	.....	.....	.....	.....	1,360	.....	31
18,266	559,182	323,861	5,509	708,997	369,927	.....	394	.....	6,870	1,107	125,854	72	32
27	1,700	45	.....	1,055	.....	.....	.....	.....	.....	.....	590	.....	33
6,592	345,411	208,877	118	300,844	198,725	.....	255	.....	10,525	80	61,250	.....	34
4,435	120,645	48,850	302	119,356	51,782	.....	456	.....	2,711	234	37,380	11	35
910	43,916	14,742	751	52,707	12,765	.....	535	.....	188	48	9,009	.....	36
10,796	241,050	45,147	1,060	463,860	33,005	.....	35	.....	6,944	401	17,220	.....	37
2,465	43,877	11,799	.....	89,560	5,252	.....	1,543	.....	2,341	134	5,404	1	38
1,041	36,955	16,016	90	50,435	17,138	.....	525	.....	846	72	6,816	.....	39
5,859	133,225	56,648	32	278,840	14,088	.....	2,271	.....	4,075	378	11,293	191	40
901	53,115	10,590	75	45,505	8,209	.....	180	.....	625	80	10,212	12	41
70	6,290	2,424	.....	4,380	1,518	.....	.....	.....	100	12	2,945	.....	42
5,611	131,366	57,786	708	250,345	46,863	.....	2,635	.....	4,628	363	24,843	156	43
6,152	115,837	36,988	404	226,035	29,900	.....	2,381	.....	1,868	575	16,814	.....	44
26,492	589,201	118,012	4,588	1,319,803	36,852	.....	24,545	.....	19,135	1,503	53,465	3,593	45
2,271	108,694	60,071	337	76,007	50,572	.....	1,100	.....	1,094	120	32,775	.....	46
107	5,020	846	.....	4,190	950	.....	.....	.....	54	12	2,321	.....	47
53	2,667	260	.....	1,580	150	.....	.....	.....	.....	13	265	.....	48
17,759	301,455	104,629	787	653,416	94,360	.....	1,505	.....	4,313	502	48,896	127	49
18,572	622,530	339,126	1,796	760,546	302,332	.....	1,176	.....	11,898	1,100	70,150	.....	50
20,084	402,130	100,827	153	906,615	76,849	.....	4,615	.....	10,086	468	41,461	722	51
31,085	581,292	72,910	4,377	1,171,985	36,929	.....	25	.....	27,069	490	38,761	3,370	52
24,198	454,741	177,464	2,316	1,106,661	161,452	.....	3,000	.....	12,574	21	69,591	581	53
16,955	481,057	263,866	.....	721,592	193,144	.....	2,734	.....	10,094	549	56,035	357	54
30,783	609,124	116,470	12,115	1,324,715	81,836	.....	2,218	.....	22,583	835	44,325	3,836	55
226	12,025	1,150	.....	7,815	1,101	.....	.....	.....	.....	2	5,430	.....	56
27,672	836,251	141,844	21,799	1,501,117	42,647	.....	29,799	.....	26,196	1,134	92,213	4,778	57
28,324	607,695	251,256	1,618	1,048,581	222,224	.....	967	.....	16,291	732	66,050	684	58
15,193	479,450	144,354	12,573	1,050,830	35,531	.....	2,808	.....	10,000	239	38,938	1,975	59
13,119	229,786	21,839	812	569,145	30,779	.....	4,732	.....	9,855	619	16,728	722	60
18,251	310,132	63,359	4,088	694,785	39,787	.....	10,860	.....	8,674	1,270	29,496	551	61
27,201	511,361	106,401	3,059	1,318,310	77,969	.....	12,643	.....	35,348	522	37,431	2,492	62

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Adair	.....	208	.....	.....	.....	18,205	485	1,768	.....	32	.....
2	Adams	.....	849	.....	.....	.....	29,398	1,125	2,327	.....	65	.....
3	Allamakee	7,404	648	$60	.....	$325	188,409	16,813	14,087	.....	248	24
4	Appanoose	.....	16,067	535	5	434	321,497	8,159	14,032	264	3,909	22
5	Audubon	.....	111	.....	.....	.....	8,830	1,065	1,068	.....	.....	.....
6	Benton	877	259	9	3	120	190,987	9,851	15,249	.....	289	11
7	Black Hawk	1,413	130	.....	9	3,746	148,009	17,131	12,412	.....	572	32
8	Boone	89	1,404	.....	2	.....	145,370	8,431	6,711	12	364	.....
9	Bremer	919	142	17	.....	50	114,770	9,821	10,653	.....	344	6
10	Buchanan	954	95	20	.....	1,060	155,183	14,263	13,244	.....	357	86
11	Buena Vista	.....	.....	.....	.....	.....	350	.....	60	.....	.....	.....
12	Buncombe	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	Butler	82	50	.....	.....	.....	88,550	7,832	7,898	.....	230	.....
14	Calhoun	.....	.....	.....	.....	.....	5,185	525	484	.....	.....	.....
15	Carroll	.....	.....	.....	.....	429	3,578	.....	454	.....	.....	.....
16	Cass	2	242	.....	.....	2,203	31,958	14,570	3,704	4	41	14
17	Cedar	16,546	216	2,520	.....	447	386,877	38,739	20,932	163	1,816	.....
18	Cerro Gordo	18	130	.....	.....	.....	19,835	2,240	2,602	.....	8	.....
19	Cherokee	.....	.....	.....	.....	.....	400	.....	103	.....	.....	.....
20	Chickasaw	475	79	.....	.....	.....	113,825	7,080	12,281	743	68	115
21	Clarke	10	5,421	.....	.....	.....	107,976	2,787	5,286	3	236	.....
22	Clay	.....	.....	.....	.....	.....	850	400	135	.....	.....	.....
23	Clayton	10,929	889	127	.....	292	341,714	14,220	25,887	4	456	.....
24	Clinton	37,152	454	316	6	5,670	368,729	28,064	28,488	360	1,596	37
25	Crawford	10	18	.....	.....	555	4,089	500	802	3	.....	.....
26	Dallas	12	652	33	11	32	97,167	6,126	3,588	.....	123	17
27	Davis	637	12,804	477	5	238	235,849	9,152	10,991	63	5,721	104
28	Decatur	109	11,892	50	.....	12	132,367	10,833	5,050	5	795	.....
29	Delaware	10,664	675	205	18	368	246,810	60,683	22,035	15	617	12
30	Des Moines	6,475	8,594	21,934	840	28,005	275,547	2,600	15,634	19	2,101	42
31	Dickinson	.....	117	.....	.....	.....	1,800	.....	232	.....	.....	.....
32	Dubuque	28,707	1,331	1,247	98	3,490	390,280	31,443	33,682	21	925	104
33	Emmett	.....	.....	.....	.....	.....	1,380	400	197	.....	.....	.....
34	Fayette	4,237	672	10	.....	.....	287,560	11,567	20,323	9	323	39
35	Floyd	485	167	.....	.....	.....	72,903	9,100	8,442	.....	219	5
36	Franklin	.....	101	.....	.....	12	24,281	1,980	2,891	.....	119	2
37	Frémont	509	2,488	513	6	1,523	110,586	7,727	1,462	94	272	37
38	Greene	.....	.....	.....	.....	1,217	17,818	703	2,220	.....	50	.....
39	Grundy	900	21	.....	.....	45	32,385	8,190	2,481	.....	215	.....
40	Guthrie	.....	93	40	.....	.....	66,684	1,960	5,249	.....	97	.....
41	Hamilton	.....	224	.....	6	25	40,810	820	3,742	.....	45	.....
42	Hancock	.....	.....	.....	.....	.....	5,000	100	419	.....	.....	.....
43	Hardin	70	251	.....	.....	.....	79,270	3,321	6,972	.....	182	10
44	Harrison	325	190	.....	.....	1,111	75,384	8,331	6,016	.....	28	.....
45	Henry	3,018	10,924	9,290	197	22,113	296,974	19,092	16,122	176	2,399	224
46	Howard	3,028	141	.....	.....	.....	85,171	6,535	8,588	.....	41	.....
47	Humboldt	.....	50	.....	.....	.....	5,050	50	590	.....	.....	.....
48	Ida	.....	.....	.....	.....	25	1,250	.....	210	.....	.....	.....
49	Iowa	1,112	962	75	250	.....	168,429	12,396	12,458	10	239	.....
50	Jackson	5,198	4,603	5,327	105	403	374,644	25,704	22,687	26	1,071	100
51	Jasper	1,257	712	226	32	30	172,420	14,899	13,141	.....	133	9
52	Jefferson	1,013	12,045	6,330	91	2,530	257,044	5,514	13,218	303	6,174	141
53	Johnson	4,520	604	1,024	20	3,902	212,792	12,575	20,516	13	1,341	7
54	Jones	5,936	84	533	9	645	261,694	33,188	24,415	25	675	61
55	Keokuk	2,659	5,980	1,708	2	4,500	221,603	13,033	8,114	86	254	4
56	Kossuth	.....	.....	.....	.....	.....	12,134	60	1,203	.....	.....	.....
57	Lee	11,162	10,800	20,239	131	10,504	362,363	82,654	19,759	39	5,626	81
58	Linn	3,623	512	1,510	38	625	229,760	25,822	26,502	31	1,242	45
59	Louisa	381	2,191	8,129	.....	.....	252,602	5,177	12,237	6	1,946	.....
60	Lucas	.....	9,122	.....	.....	.....	149,535	6,823	5,680	.....	1,013	.....
61	Madison	512	5,637	402	1	28,061	145,435	7,179	10,958	49	471	44
62	Mahaska	3,033	2,460	2,954	43	1,999	189,115	13,247	14,782	1	1,273	44

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	35	.....	.....	.....	.....	.....	2,792	16	325	$435	$7,139	1
.....	.....	.....	374	11	.....	.....	.....	.....	4,772	102	2,635	1,495	8,681	2
.....	.....	.....	2	9	.....	75,553	.....	835	1,233	584	5,362	1,200	80,311	3
.....	.....	.....	430	316	.....	1,675	.....	3	29,991	916	40,436	21,253	117,812	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	889	.....	475	502	3,470	5
.....	.....	.....	595	12	.....	1,615	.....	133	16,363	301	7,795	3,554	48,462	6
.....	.....	.....	325	45	.....	9,741	.....	987	7,169	92	2,103	842	29,579	7
.....	.....	.....	3,710	24	.....	23,638	.....	554	10,162	500	15,085	6,898	24,010	8
.....	.....	.....	350	28	.....	23,637	.....	671	5,434	256	4,110	1,043	22,325	9
48	10	.....	292	26	.....	70	.....	.....	9,425	868	5,299	1,577	33,241	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
.....	.....	.....	358	11	.....	795	.....	825	4,082	52	1,382	666	17,856	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	68	6	50	.....	1,347	14
.....	.....	.....	30	1	.....	.....	.....	.....	607	.....	120	55	1,350	15
.....	.....	.....	68	2	.....	172	.....	.....	3,685	100	1,104	702	9,515	16
.....	.....	.....	142	19	.....	.....	.....	.....	22,000	130	2,685	6,295	160,127	17
.....	.....	.....	.....	.....	.....	40	.....	.....	190	.....	125	.....	11,799	18
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	150	19
.....	.....	.....	460	84	.....	13,229	.....	295	634	50	3,982	234	25,861	20
.....	.....	.....	2,195	143	.....	.....	.....	.....	25,154	184	9,173	4,697	29,468	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	350	22
.....	.....	.....	123	2	.....	19,210	.....	5	4,072	292	8,267	1,029	125,769	23
.....	.....	.....	62	64	26	640	.....	.....	9,186	246	7,642	157	95,243	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	218	84	1,810	.....	2,960	25
.....	.....	.....	835	1,828	.....	3,762	.....	66	26,813	405	10,013	5,601	30,325	26
.....	.....	.....	1,431	118	.....	.....	.....	.....	40,680	1,191	60,548	19,383	123,899	27
.....	10	30	2,913	181	.....	1,745	.....	.....	30,369	806	28,303	10,981	61,098	28
.....	.....	.....	94	5	.....	2,814	.....	235	7,891	349	6,047	2,053	75,533	29
.....	.....	.....	240	458	.....	2,040	.....	154	14,541	587	28,454	3,396	153,747	30
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	450	31
4	.....	200	34	9	.....	723	.....	107	2,703	422	8,074	2,013	135,112	32
.....	.....	.....	.....	.....	.....	.....	.....	.....	205	.....	.....	.....	417	33
.....	.....	.....	44	3	.....	10,578	.....	870	1,703	40	2,722	1,073	43,298	34
.....	.....	.....	35	8	.....	11,434	.....	643	1,132	7	4,041	.....	23,793	35
.....	.....	.....	.....	.....	.....	150	.....	14	417	.....	140	.....	6,695	36
.....	.....	.....	.....	.....	.....	.....	.....	.....	7,098	1,071	20,119	5,210	44,255	37
.....	.....	.....	430	207	5	232	.....	35	3,626	33	852	1,033	8,415	38
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,219	8	100	191	4,612	39
.....	.....	.....	66	6	.....	.....	.....	241	15,705	.....	1,594	1,092	18,830	40
.....	.....	.....	.....	.....	.....	3,170	.....	319	1,009	.....	300	.....	6,988	41
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	886	42
.....	.....	.....	200	4	.....	4,355	.....	290	9,613	101	3,567	1,814	31,147	43
.....	.....	.....	100	1	.....	.....	.....	.....	9,175	897	21,895	752	30,595	44
.....	.....	.....	145	610	30	7,820	.....	496	52,234	1,047	25,706	7,315	144,482	45
.....	.....	.....	.....	.....	.....	1,000	.....	.....	.....	.....	40	.....	14,872	46
.....	.....	.....	.....	.....	.....	.....	.....	.....	225	.....	.....	.....	702	47
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	343	48
.....	.....	.....	495	22	.....	.....	.....	.....	19,091	354	9,600	10,190	59,749	49
10	.....	.....	90	306	.....	32,782	.....	442	13,394	1,855	18,496	2,328	127,671	50
.....	.....	.....	.....	20	.....	.....	.....	75	48,893	281	18,076	5,964	89,705	51
.....	.....	.....	.....	465	.....	90	.....	10	34,585	2,112	33,612	14,301	100,769	52
.....	.....	.....	.....	.....	.....	798	.....	.....	13,996	127	7,690	139	103,174	53
5	.....	.....	296	83	4	395	.....	9	12,680	324	6,960	2,083	91,271	54
.....	.....	.....	587	8	.....	120	.....	.....	66,017	293	28,162	8,392	79,078	55
.....	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	.....	.....	1,526	56
.....	.....	.....	212	149	.....	3,043	.....	343	24,636	1,109	30,551	4,489	201,072	57
.....	.....	.....	300	11	.....	9,254	.....	382	23,088	1,013	16,620	8,522	88,310	58
.....	.....	.....	200	.....	.....	1,150	.....	36	22,895	366	21,138	1,906	153,605	59
.....	.....	.....	466	21	.....	.....	.....	.....	19,445	335	18,657	6,344	58,282	60
20	.....	.....	2,714	126	55	10,945	.....	.....	36,134	1,238	27,399	7,708	46,113	61
.....	.....	.....	408	109	.....	70	.....	.....	52,491	1,222	27,161	10,088	66,457	62

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
63	Manona	2,883	14,915	$92,435	$6,610	136	5	231	143	326	188
64	Marion	78,759	123,833	2,778,960	122,907	4,174	156	4,332	1,241	8,020	9,644
65	Marshall	34,120	79,585	1,017,015	57,022	1,623	20	1,628	377	2,087	3,440
66	Mills	29,531	73,700	1,330,710	59,919	1,440	48	1,571	565	2,710	2,011
67	Mitchell	17,549	665,615	607,070	33,664	683	6	1,063	534	1,184	358
68	Monroe	51,120	91,295	1,997,648	73,354	2,283	96	2,367	821	3,796	6,499
69	Montgomery	5,770	18,414	232,082	8,858	318	.....	325	143	465	517
70	Muscatine	112,899	73,666	3,886,294	145,405	4,926	200	5,389	941	7,067	1,733
71	Osceola*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
72	O'Brien	25	135	800	.....	.....	.....	4	4	7	.....
73	Page	26,425	65,824	1,645,890	43,896	1,568	40	1,445	721	2,646	4,012
74	Pocahontas	139	656	2,700	170	4	.....	28	20	63	.....
75	Palo Alto	345	1,384	4,650	415	12	.....	49	31	100	.....
76	Plymouth	1,316	4,286	32,810	1,805	29	1	78	75	146	.....
77	Polk	45,040	73,473	1,892,316	62,274	2,559	42	2,558	584	3,742	4,067
78	Pottawatomie	17,066	35,240	424,211	23,565	940	27	1,198	382	2,138	890
79	Poweshiek	36,762	61,253	975,925	38,304	1,614	46	1,520	403	2,204	4,804
80	Ringgold	16,875	39,076	425,098	18,491	919	26	789	411	1,177	757
81	Sac	903	2,683	41,850	1,700	45	.....	75	34	109	84
82	Scott	151,053	43,209	4,405,186	209,274	5,334	184	5,662	936	7,338	1,383
83	Shelby	3,910	14,558	127,610	6,541	259	2	312	141	322	228
84	Sioux*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
85	Story	24,711	48,674	626,574	30,004	1,107	12	1,211	297	1,460	1,205
86	Tama	10,615	5,956	313,943	18,066	545	9	629	148	918	428
87	Taylor	18,288	62,556	577,647	23,007	1,097	24	991	524	1,292	2,056
88	Union	12,456	30,131	377,447	19,295	569	28	689	315	763	804
89	Van Buren	91,914	121,564	2,800,204	123,876	4,688	230	4,809	860	9,812	11,359
90	Wapello	65,477	82,831	2,064,023	61,303	2,909	283	3,013	735	5,865	9,480
91	Warren	47,906	96,930	1,843,000	72,094	2,689	42	2,530	510	4,199	4,890
92	Washington	109,863	113,043	3,304,843	143,116	4,380	179	4,847	1,139	7,103	6,797
93	Wayne	41,015	97,071	1,185,586	46,300	1,800	50	1,877	829	2,608	5,330
94	Webster	10,101	20,754	257,465	13,122	489	.....	616	302	885	651
95	Winnebago	364	3,579	11,900	1,298	7	.....	42	30	58	11
96	Winneshiek	66,211	158,557	2,224,697	152,387	2,804	22	4,195	2,167	5,922	3,958
97	Woodbury	2,696	12,194	127,698	7,199	196	4	229	162	413	130
98	Worth	2,325	18,405	120,800	8,232	82	2	327	214	350	153
99	Wright	1,685	4,934	49,095	3,815	69	1	128	38	213	41
	Total	3,792,792	6,277,115	119,899,547	5,327,033	175,088	5,734	189,802	56,964	293,322	259,041

* No return.

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
950	$27,167	4,326	78	25,745	4,020	.....	.....	.....	1,890	221	4,871	.....	63
8,293	566,456	119,836	7,811	1,571,066	84,034	.....	5,007	.....	23,221	601	43,899	2,844	64
5,908	216,706	81,801	1,736	477,775	83,285	.....	.....	.....	8,959	354	25,885	70	65
9,178	202,124	77,053	1,957	393,880	38,103	.....	200	.....	4,829	1,017	22,303	82	66
1,877	110,070	63,961	1,249	101,489	51,833	.....	2,595	.....	625	243	39,425	.....	67
16,163	324,708	38,538	4,179	730,856	29,699	.....	14,208	.....	19,548	914	21,455	989	68
3,269	50,667	10,605	353	103,700	4,514	.....	.....	.....	1,751	214	4,434	.....	69
23,525	657,605	346,481	15,590	1,144,985	111,142	.....	1,880	.....	4,795	1,105	117,138	3,986	70
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	71
8	350	30	.....	100	5	.....	.....	.....	.....	.....	30	.....	72
9,193	207,543	47,444	124	368,380	16,525	.....	5,398	.....	10,182	635	15,140	169	73
27	2,000	50	.....	1,280	.....	.....	.....	.....	.....	.....	650	.....	74
38	3,125	10	.....	1,705	110	.....	.....	.....	.....	10	2,550	.....	75
227	8,085	2,121	.....	9,040	50	.....	.....	.....	.....	.....	2,970	.....	76
11,686	283,756	75,210	343	1,553,000	47,772	.....	20	.....	10,682	76	29,218	752	77
3,399	134,362	52,817	691	234,530	22,124	.....	50	.....	1,487	690	21,731	8	78
8,914	215,044	71,612	110	542,615	49,639	.....	.....	.....	8,838	.....	24,911	81	79
6,161	99,289	10,640	891	204,319	10,157	.....	3,623	.....	2,429	449	10,318	.....	80
182	7,875	769	.....	6,670	1,562	.....	.....	.....	146	46	1,395	.....	81
18,538	616,530	746,634	2,225	1,015,796	267,970	.....	625	.....	5,121	1,199	164,484	925	82
2,322	37,516	9,300	.....	45,875	3,562	.....	.....	.....	750	121	4,180	.....	83
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	84
3,392	116,260	33,411	137	194,127	17,744	.....	5,630	.....	3,116	266	18,164	54	85
2,038	77,064	29,364	5,462	127,265	23,995	.....	1,177	.....	1,380	206	10,575	40	86
10,899	122,051	19,489	533	262,200	7,609	.....	2,590	.....	5,144	427	14,152	231	87
4,350	83,659	10,725	852	160,635	7,581	.....	643	.....	1,174	210	9,887	36	88
25,180	556,185	63,480	9,389	1,155,573	27,384	.....	5,807	.....	27,777	975	32,713	1,855	89
17,725	356,279	44,490	5,533	992,060	28,955	.....	1,910	.....	25,200	325	25,900	209	90
19,990	351,658	72,756	450	872,949	50,882	.....	5,826	.....	13,757	485	29,938	2,156	91
29,805	658,476	164,442	6,242	1,410,420	76,625	.....	2,680	.....	18,958	739	55,966	1,968	92
14,239	247,615	15,518	2,409	572,164	25,471	.....	9,956	.....	13,268	621	15,255	493	93
1,932	60,408	7,186	438	63,466	7,916	.....	.....	.....	813	165	16,649	22	94
43	3,055	632	.....	3,120	350	.....	.....	.....	27	17	2,225	.....	95
10,912	439,380	341,973	1,203	331,676	321,203	.....	.....	.....	10,286	570	80,788	10	96
1,077	34,077	3,559	170	24,434	2,787	.....	.....	.....	350	956	6,510	.....	97
374	26,970	6,492	825	18,667	2,703	.....	.....	.....	386	29	8,641	.....	98
167	13,146	4,520	.....	7,660	2,967	.....	.....	.....	98	55	3,090	.....	99
934,820	22,476,293	8,449,403	183,022	42,410,686	5,887,645	.....	303,168	.....	660,858	41,081	2,806,720	51,362	

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
63	Manona	.....	.....	.....	.....	$30	12,475	1,400	1,357	.....	.....	.....
64	Marion	712	4,198	$821	.....	621	228,532	23,502	9,474	11	686	.....
65	Marshall	573	109	59	.....	.....	106,838	9,398	7,879	.....	155	.....
66	Mills	495	2,291	136	589	143	112,271	7,739	7,465	.....	2	.....
67	Mitchell	4,559	363	.....	.....	.....	72,795	12,125	9,112	.....	116	4
68	Monroe	.....	8,666	.....	3	153	171,243	6,386	8,625	.....	3,492	.....
69	Montgomery	.....	1,059	.....	.....	.....	21,395	2,300	1,547	6	35	.....
70	Muscatine	29,719	2,199	5,198	375	7,231	272,595	25,540	19,572	2	4,714	193
71	Osceola	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
72	O'Brien	.....	.....	.....	.....	.....	100	100	30	.....	.....	.....
73	Page	71	2,264	150	6	5,722	95,651	3,745	1,932	.....	506	123
74	Pocahontas	.....	.....	.....	.....	.....	1,350	1,000	222	.....	.....	.....
75	Palo Alto	.....	.....	.....	.....	.....	2,125	.....	430	.....	.....	.....
76	Plymouth	.....	.....	.....	.....	365	3,195	100	475	.....	.....	.....
77	Polk	1,985	197	81	2	155	146,907	6,077	10,247	277	45	3
78	Pottawatomie	306	596	.....	.....	6,169	81,970	3,281	5,545	.....	70	.....
79	Poweshiek	.....	532	.....	.....	10	91,876	4,560	4,158	.....	63	27
80	Ringgold	28	4,913	.....	.....	.....	53,541	2,716	4,778	.....	209	.....
81	Sac	.....	.....	.....	.....	.....	5,200	550	505	.....	.....	.....
82	Scott	222,126	1,122	8,576	76	21,658	353,337	32,173	22,100	293	1,675	122
83	Shelby	.....	157	.....	2	50	16,740	465	1,859	.....	.....	.....
84	Sioux	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
85	Story	29	110	.....	.....	20	99,757	2,335	6,829	.....	46	14
86	Tama	260	155	10	.....	.....	39,009	4,389	807	.....	575	18
87	Taylor	70	3,924	150	5	55	66,004	4,661	4,549	.....	133	.....
88	Union	88	2,072	.....	.....	.....	40,105	6,551	3,704	.....	49	.....
89	Van Buren	2,174	17,336	9,659	286	212	299,632	18,503	13,937	174	3,931	30
90	Wapello	64	7,141	223	.....	100	155,900	4,561	10,910	.....	2,385	.....
91	Warren	1,689	3,288	.....	11	300	128,900	7,887	9,955	.....	550	11
92	Washington	4,819	7,803	7,454	10	65	298,188	23,238	11,857	131	816	25
93	Wayne	10	9,561	.....	10	.....	170,887	5,820	9,601	.....	2,152	4
94	Webster	110	669	.....	.....	65	58,625	2,490	4,686	.....	5	15
95	Winnebago	10	40	.....	.....	.....	3,353	200	433	.....	.....	.....
96	Winneshiek	20,415	192	.....	.....	.....	320,988	24,843	29,563	13	593	10
97	Woodbury	10	30	.....	66	.....	6,882	1,500	1,057	.....	.....	.....
98	Worth	319	157	.....	.....	.....	21,080	2,300	2,525	.....	.....	.....
99	Wright	.....	30	.....	.....	.....	7,690	2,515	1,375	.....	2	.....
	Total	467,103	215,705	118,377	3,369	169,870	11,953,666	918,635	813,173	3,454	69,366	2,078

AGRICULTURE.

PRODUCED.														
HEMP.			Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.												
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,315	216	2,720	$304	$4,679	63
.....	.....	.....	497	23	.....	.....	.....	14	67,680	1,609	37,887	15,383	126,960	64
.....	.....	.....	1,023	97	.....	.....	.....	.....	14,217	179	6,606	1,552	32,490	65
.....	.....	.....	.....	.....	.....	.....	.....	.....	8,302	778	10,881	7,808	61,866	66
.....	.....	.....	130	2	.....	5,830	.....	168	873	20	926	425	18,829	67
.....	.....	.....	899	28	.....	1	.....	.....	29,832	957	25,922	14,145	73,743	68
.....	.....	.....	25	1	.....	.....	.....	.....	1,722	84	4,685	1,010	10,495	69
7	.....	.....	28	25	.....	30	.....	18	18,100	436	10,999	2,677	108,295	70
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	71
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	72
.....	.....	122	2,402	20	.....	.....	.....	.....	15,243	942	18,926	7,188	37,797	73
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	170	74
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	315	75
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,059	76
.....	.....	.....	400	.....	.....	2,808	.....	139	24,038	649	20,701	5,041	47,395	77
.....	.....	.....	.....	.....	.....	.....	.....	.....	2,679	209	4,628	690	22,075	78
.....	.....	.....	.....	.....	.....	.....	.....	.....	16,759	30	2,985	1,268	29,630	79
.....	.....	.....	147	22	.....	25	.....	.....	7,704	227	8,176	1,439	21,722	80
.....	.....	.....	.....	.....	.....	40	.....	3	261	.....	.....	130	1,675	81
.....	.....	.....	50	3	.....	150	.....	.....	6,321	209	4,991	1,470	121,367	82
.....	.....	.....	.....	.....	.....	.....	.....	.....	930	70	7,100	82	8,410	83
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	84
.....	.....	.....	281	32	.....	3,499	.....	132	10,404	149	4,515	2,346	16,038	85
.....	.....	.....	.....	.....	.....	.....	.....	.....	6,619	58	1,224	1,425	9,593	86
.....	.....	.....	.....	6	.....	.....	.....	.....	10,416	606	10,155	3,507	20,875	87
.....	.....	.....	.....	.....	.....	50	.....	.....	8,543	180	5,357	831	9,684	88
55	.....	.....	168	65	4	7,625	.....	515	41,457	1,338	36,230	12,454	156,825	89
.....	.....	.....	.....	5	.....	.....	.....	.....	30,255	650	24,828	12,618	64,310	90
.....	.....	.....	872	.....	.....	1,377	.....	104	51,410	1,109	30,847	8,489	77,719	91
.....	.....	30	101	8	.....	25	.....	.....	46,622	476	21,453	7,688	121,082	92
.....	.....	.....	1,407	28	.....	.....	.....	.....	14,092	418	12,555	8,527	37,550	93
.....	.....	.....	.....	.....	.....	5,632	.....	784	983	113	1,872	150	11,858	94
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	645	95
.....	.....	100	.....	1	.....	9,859	.....	444	2,015	127	3,586	2,008	81,076	96
.....	.....	.....	.....	.....	.....	.....	.....	.....	560	15	520	.....	4,265	97
.....	.....	.....	.....	.....	.....	.....	.....	9	121	.....	.....	.....	3,913	98
.....	.....	.....	10	.....	.....	.....	.....	.....	200	.....	.....	40	1,414	99
149	20	482	30,226	5,921	124	315,436	.....	11,405	1,211,512	34,226	917,877	317,690	4,430,030	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Allen	13,326	103,686	$260,719	$28,654	967	53	1,319	1,364	2,325	719
2	Anderson	9,894	36,545	261,235	11,744	453	22	704	479	987	875
3	Atchison	27,806	53,383	655,193	43,305	977	232	1,508	1,380	3,034	1,512
4	Bourbon	22,404	167,483	452,123	54,274	1,708	99	2,203	1,939	2,338	2,045
5	Breckinridge	21,541	62,951	640,355	31,594	726	37	1,231	1,039	1,444	599
6	Brown	13,648	40,069	348,665	25,760	713	22	892	614	1,131	748
7	Butler	1,631	6,527	32,300	3,633	51	5	207	145	199	47
8	Chase	2,854	12,619	91,820	5,666	89	7	205	206	310	81
9	Clay	481	2,446	9,200	975	18	1	44	26	44	.....
10	Coffee	12,206	46,541	344,040	22,875	590	24	1,049	732	1,226	203
11	Davis	2,959	10,279	95,050	6,810	136	9	290	227	369	33
12	Dickinson	423	2,185	8,400	1,580	23	3	46	40	72	7
13	Doniphan	20,671	59,870	801,878	35,123	1,182	73	1,480	960	2,484	1,774
14	Dorn	34	608	375	380	20	2	20	4	16	.....
15	Douglas	36,905	104,772	1,427,795	68,351	1,828	126	2,579	1,538	4,011	907
16	Franklin	16,995	40,868	578,848	25,778	810	48	1,047	767	2,207	794
17	Godfrey*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	Greenwood	1,534	6,866	68,200	4,745	135	6	204	156	488	66
19	Hunter	524	1,076	6,700	800	18	.....	41	46	74	110
20	Jackson	5,294	18,796	210,900	12,515	327	.....	446	110	1,293	584
21	Jefferson	22,910	53,094	599,705	26,156	964	34	1,288	817	2,238	786
22	Johnson	23,502	38,425	603,305	28,415	884	117	899	655	1,660	58
23	Leavenworth	27,330	65,356	1,247,410	45,182	1,355	129	1,599	1,150	2,221	1,672
24	Linn	29,889	80,120	673,153	41,006	1,472	80	1,697	1,415	2,326	1,730
25	Lykins	26,604	66,478	694,635	37,984	1,168	67	1,663	1,423	1,993	612
26	Madison	3,975	13,851	102,800	6,868	115	5	245	205	281	8
27	Marion	80	80	2,000	80	1	.....	4	6	10	.....
28	Marshall	2,332	8,039	52,900	2,364	152	12	193	243	334	157
29	McGhee	3,792	41,648	63,365	14,688	516	35	621	572	886	579
30	Morris	3,908	15,471	111,310	5,757	178	28	362	300	387	109
31	Nemeha	8,978	44,064	227,055	10,821	464	72	722	465	965	135
32	Osage	4,630	19,775	133,130	12,449	215	23	416	294	825	65
33	Otoe*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
34	Pottawatomie	8,877	38,456	231,475	22,926	388	13	831	562	1,392	210
35	Riley	3,832	11,523	161,300	9,586	186	4	265	171	393	6
36	Shawnee	10,652	39,758	511,700	37,070	674	88	997	590	1,637	94
37	Wabaunsee	6,829	35,989	234,250	16,460	311	2	558	461	799	100
38	Washington*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
39	Wilson*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
40	Woodson	2,917	12,169	115,500	8,005	165	8	343	278	558	144
41	Wyandott	3,301	11,066	199,450	17,315	365	10	332	172	397	.....
	Total	405,468	1,372,932	12,258,239	727,694	20,344	1,496	28,550	21,551	43,354	17,569

* No return.

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
3,060	$146,205	1,883	.....	112,479	60	.....	.....	.....	860	29	2,891	10	1
2,899	73,869	2,222	20	102,580	1,963	.....	.....	.....	25	123	5,361	69	2
9,565	157,397	8,462	165	531,600	7,752	.....	492	.....	3,132	.....	24,273	1,197	3
8,070	250,852	2,436	.....	248,952	2,838	.....	2,195	.....	3,658	113	6,319	261	4
4,020	147,265	13,232	.....	210,915	2,058	.....	1,585	.....	995	495	5,653	192	5
4,110	101,867	12,662	256	211,287	5,343	.....	1,975	.....	1,470	227	11,865	15	6
240	17,174	240	.....	13,660	.....	.....	.....	.....	.....	23	375	15	7
872	25,144	1,835	45	41,590	250	.....	31	.....	110	176	2,120	59	8
356	4,125	156	.....	8,550	95	.....	.....	.....	.....	69	602	.....	9
3,959	94,998	5,771	14	158,350	895	.....	2,125	.....	127	265	7,277	481	10
1,289	16,051	20,220	1,461	55,975	619	.....	20	.....	.....	176	4,244	.....	11
284	5,390	90	.....	7,300	.....	.....	.....	.....	.....	3	370	.....	12
13,381	159,395	26,306	1,120	457,208	12,909	.....	1,015	60	3,017	188	26,970	800	13
18	1,929	.....	.....	200	.....	.....	50	.....	.....	.....	5	.....	14
9,903	263,101	23,082	.....	553,558	14,185	.....	153	.....	.....	1,560	31,137	1,679	15
5,898	152,275	5,438	1	275,780	3,054	.....	1,055	.....	1,385	294	9,487	464	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
669	22,800	159	.....	26,650	.....	.....	525	.....	151	99	1,506	63	18
55	5,565	600	.....	4,437	.....	.....	.....	.....	.....	11	145	.....	19
1,995	58,091	3,559	.....	194,500	440	.....	.....	.....	.....	71	4,578	.....	20
10,430	168,595	4,057	.....	344,160	2,058	.....	595	.....	2,381	406	12,489	290	21
4,062	125,929	7,911	.....	268,010	4,615	.....	20	.....	.....	673	10,652	149	22
10,101	198,735	1,092	.....	517,600	4,338	.....	.....	.....	2,008	1,090	29,690	1,842	23
7,693	220,305	7,083	9	389,971	6,705	.....	1,813	1	3,613	814	10,872	465	24
7,932	204,900	7,972	.....	309,630	3,026	.....	.....	.....	90	353	8,589	461	25
954	26,500	1,538	.....	46,000	36	.....	540	.....	.....	83	1,334	47	26
40	200	50	.....	300	.....	.....	.....	.....	.....	.....	.....	.....	27
844	19,925	573	50	36,250	100	.....	95	.....	232	226	4,915	25	28
3,523	75,003	1,447	50	31,450	965	.....	1,940	.....	650	2	1,026	250	29
1,104	38,450	1,481	26	48,575	359	.....	250	.....	30	101	2,344	78	30
2,397	73,880	4,554	50	115,760	1,075	.....	.....	.....	.....	15	7,381	.....	31
1,838	47,127	1,190	.....	75,470	463	.....	730	.....	.....	280	4,897	.....	32
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33
4,407	109,390	3,982	50	152,190	865	.....	325	.....	78	435	9,821	221	34
2,398	37,445	1,294	25	85,310	3,273	.....	.....	.....	.....	169	4,753	42	35
4,420	124,955	14,483	120	304,195	4,430	.....	100	.....	.....	763	20,375	530	36
2,529	76,068	5,624	371	86,590	1,151	.....	2,200	.....	500	245	10,380	189	37
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39
1,455	39,535	1,464	.....	40,315	260	.....	520	.....	234	170	2,354	61	40
1,454	42,015	25	.....	83,380	2,145	.....	.....	.....	.....	80	9,285	10	41
138,224	3,332,450	194,173	3,833	6,150,727	88,325	.....	20,349	61	24,746	9,827	296,335	9,965	

AGRICULTURE.

	COUNTIES.	PRODUCED.											
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Allen	15	95	$3	.....	$99	178	521	92	.....	40	.....
2	Anderson	65	1,174	.....	.....	.....	5,085	215	100	.....	119	5
3	Atchison	715	1,635	.....	100	2,690	147,992	580	6,084	.....	450	6
4	Bourbon	60	756	100	.....	100	11,865	150	99	6	40	52
5	Breckinridge	.....	1,395	.....	1	1,450	35,650	2,650	2,475	.....	133	100
6	Brown	120	2,633	.....	.....	50	56,238	1,880	3,159	.....	.....	.....
7	Butler	.....	178	.....	.....	.....	4,525	.....	230	.....	3	.....
8	Chase	2	424	.....	.....	.....	9,095	900	1,005	.....	6	.....
9	Clay	.....	4	.....	.....	.....	1,190	.....	110	.....	.....	.....
10	Coffee	.....	3,050	.....	.....	2	32,944	785	205	.....	113	.....
11	Davis	51	228	.....	.....	427	12,095	1,265	900	.....	.....	.....
12	Dickinson	.....	.....	.....	.....	.....	2,150	.....	165	.....	.....	.....
13	Doniphan	1,220	1,777	6	35	2,674	83,986	986	2,833	.....	164	10
14	Dorn	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	Douglas	297	3,452	80	70	700	97,495	1,605	3,985	.....	.....	.....
16	Franklin	170	1,582	50	242	2,097	70,851	3,132	2,278	.....	368	.....
17	Godfrey	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	Greenwood	60	384	.....	.....	1,248	10,250	150	655	.....	16	.....
19	Hunter	.....	.....	.....	.....	.....	1,300	.....	71	.....	25	.....
20	Jackson	.....	894	.....	.....	.....	23,830	.....	519	.....	.....	.....
21	Jefferson	170	2,398	2	2	626	51,131	1,211	3,947	.....	231	8
22	Johnson	350	1,588	.....	.....	150	48,860	370	3,041	82	470	.....
23	Leavenworth	900	442	.....	.....	11,295	46,437	10	1,878	.....	.....	.....
24	Linn	226	2,765	100	.....	125	68,597	1,715	4,095	8	287	.....
25	Lykins	8	2,119	.....	5	35	53,100	6,000	3,632	.....	313	.....
26	Madison	.....	258	.....	.....	35	6,930	.....	431	.....	4	.....
27	Marion	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
28	Marshall	58	929	.....	90	2,156	5,851	320	727	.....	14	.....
29	McGhee	.....	93	16	.....	.....	360	.....	6	.....	.....	.....
30	Morris	.....	122	.....	.....	340	9,895	100	939	7	160	.....
31	Nemeha	30	957	.....	.....	.....	21,100	280	1,834	.....	.....	.....
32	Osage	3	2,306	.....	6	1,510	14,555	310	902	.....	.....	.....
33	Otoe	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
34	Pottawatomie	45	967	.....	.....	.....	38,960	400	2,364	.....	.....	.....
35	Riley	.....	482	.....	27	845	11,135	810	1,057	.....	18	1
36	Shawnee	.....	4,341	.....	.....	225	59,511	1,300	3,217	.....	.....	.....
37	Wabaunsee	151	1,007	29	5	.....	28,500	1,840	1,940	.....	.....	.....
38	Washington	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
39	Wilson	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
40	Woodson	.....	805	.....	.....	2,262	13,292	160	1,182	.....	69	15
41	Wyandott	.....	335	270	.....	500	8,564	.....	75	.....	.....	.....
	Total	4,716	41,575	656	583	31,641	1,093,497	29,045	56,232	103	3,043	197

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	142	1	.....	.....	$17,328	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,836	17	280	$146	19,229	2
3	.....	.....	.....	.....	.....	.....	.....	.....	5,365	74	277	604	46,600	3
.....	.....	.....	.....	.....	.....	40	.....	.....	8,521	55	1,480	1,540	33,297	4
.....	.....	.....	.....	2	.....	.....	.....	.....	3,618	.....	.....	725	17,364	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,713	55	975	300	19,057	6
.....	.....	.....	.....	.....	.....	60	.....	.....	160	.....	.....	.....	1,610	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	465	40	500	.....	3,839	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	526	.....	.....	.....	459	9
.....	.....	.....	.....	.....	.....	.....	.....	.....	2,728	17	275	.....	14,825	10
.....	.....	.....	10	.....	.....	.....	.....	.....	812	.....	.....	.....	4,788	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	680	12
40	.....	.....	.....	.....	.....	.....	.....	.....	2,679	113	5,874	2,136	46,304	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	14
.....	.....	.....	.....	.....	.....	1,774	.....	.....	5,687	155	125	.....	41,062	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	4,271	.....	40	772	30,827	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
.....	.....	.....	200	5	.....	.....	.....	.....	474	.....	.....	.....	3,630	18
.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	345	19
.....	.....	.....	.....	.....	.....	492	.....	.....	590	.....	.....	.....	5,442	20
.....	.....	.....	.....	.....	.....	.....	.....	2	4,373	58	2,107	2,360	43,554	21
.....	.....	.....	800	.....	.....	.....	.....	.....	2,442	7	55	130	18,732	22
.....	.....	.....	.....	.....	.....	.....	.....	.....	290	50	890	1,839	36,435	23
.....	.....	.....	.....	.....	40	1,036	.....	.....	9,643	519	2,221	6,145	44,432	24
1	.....	.....	.....	.....	.....	.....	.....	.....	8,127	.....	180	1,730	26,048	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	515	.....	.....	.....	3,505	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
.....	.....	.....	.....	.....	.....	.....	.....	.....	691	.....	.....	4,443	1,665	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,318	.....	575	403	9,568	29
.....	.....	.....	.....	.....	.....	.....	.....	.....	337	.....	.....	60	3,088	30
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,542	10	300	1,335	7,427	31
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,011	.....	.....	10	4,152	32
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33
.....	.....	.....	125	3	.....	.....	.....	.....	3,512	.....	.....	.....	11,115	34
.....	.....	.....	.....	1	.....	340	.....	.....	1,040	.....	.....	.....	7,053	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	6,768	.....	.....	.....	18,740	36
.....	.....	.....	.....	.....	.....	.....	.....	.....	5,083	.....	100	.....	8,782	37
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,373	10	540	70	5,070	40
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	150	.....	2,077	41
44	.....	.....	1,135	11	40	3,742	.....	2	87,656	1,181	16,944	24,748	558,174	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Adair	58,132	102,239	$1,062,283	$49,908	2,742	614	2,214	883	2,606	9,406
2	Allen	58,096	106,013	1,414,413	57,391	3,389	1,326	2,171	1,320	2,598	9,399
3	Anderson	63,842	41,328	1,798,182	52,116	3,210	961	1,835	564	2,225	5,664
4	Ballard	44,922	117,550	2,236,281	65,428	1,837	736	2,158	1,300	3,692	3,399
5	Barren	114,150	172,441	2,590,583	126,031	6,521	1,504	4,179	2,181	6,224	18,507
6	Bath	125,894	84,307	3,694,743	75,154	5,549	2,758	3,400	1,904	6,019	12,130
7	Boone	94,210	54,684	6,386,165	114,808	4,388	610	3,031	584	5,897	14,817
8	Bourbon	176,916	.....	13,036,380	142,240	7,397	8,984	4,510	954	12,411	16,639
9	Boyd	15,290	91,014	610,225	8,558	556	84	563	602	1,666	2,632
10	Boyle	78,746	32,628	3,424,814	77,529	3,775	3,482	2,303	604	4,754	8,572
11	Bracken	70,560	57,770	2,493,125	87,107	3,886	159	2,300	486	3,615	6,556
12	Breathitt	18,093	226,518	452,020	6,627	806	38	1,465	827	2,125	4,676
13	Breckinridge	75,096	134,453	1,677,235	82,631	3,163	530	2,496	1,316	3,441	10,510
14	Bullitt	54,065	74,378	1,773,744	59,843	2,442	313	2,163	500	3,319	7,621
15	Butler	42,210	142,203	1,073,144	44,143	2,461	327	1,965	1,258	3,275	7,212
16	Caldwell	66,717	107,731	1,972,031	70,114	2,683	1,229	2,302	1,624	4,030	7,257
17	Calloway	52,112	133,320	1,618,946	65,812	2,868	1,022	2,397	1,337	3,388	9,367
18	Campbell	42,203	25,285	2,797,505	61,900	2,305	117	2,198	201	1,931	2,510
19	Carroll	44,632	33,252	2,008,835	48,534	2,335	365	1,461	614	2,316	4,347
20	Carter	43,334	241,874	1,122,061	37,898	1,786	198	2,052	1,355	3,497	8,973
21	Casey	50,965	129,829	1,020,700	41,359	2,520	532	1,768	1,022	3,336	10,811
22	Christian	158,092	215,970	8,914,405	246,719	4,952	3,595	4,436	1,487	6,022	15,915
23	Clark	147,889	.....	6,589,098	93,217	6,910	4,333	3,560	1,665	10,891	14,084
24	Clay	27,590	227,306	501,280	17,137	982	217	1,976	919	3,038	6,597
25	Clinton	41,558	60,970	842,066	31,542	1,390	368	1,446	916	2,136	5,785
26	Crittenden	51,695	129,736	1,530,405	62,265	2,617	637	2,215	1,582	3,930	8,954
27	Cumberland	45,656	97,844	1,252,562	38,517	2,030	383	1,809	1,126	3,039	7,706
28	Daviess	93,322	146,859	4,598,215	122,699	4,495	1,033	3,816	1,879	6,570	11,604
29	Edmondson	25,316	77,171	505,803	27,409	1,368	65	1,216	796	1,879	5,307
30	Estill	40,828	106,868	967,549	25,412	1,911	319	1,464	922	2,694	5,870
31	Fayette	174,866	1,603	13,431,717	138,870	8,155	4,289	4,449	1,068	11,251	15,180
32	Fleming	107,841	67,000	3,127,018	106,637	5,206	968	2,882	605	4,716	10,969
33	Floyd	27,963	180,529	632,430	9,474	1,310	52	1,819	1,076	3,692	6,947
34	Franklin	82,462	31,439	2,574,235	63,556	3,736	1,574	2,252	649	3,341	6,125
35	Fulton	26,418	32,623	1,323,214	33,125	1,186	689	1,257	496	2,115	3,616
36	Gallatin	38,181	26,399	1,414,627	43,362	1,929	134	1,258	475	1,955	3,843
37	Garrard	112,812	21,982	3,974,189	64,915	4,526	2,875	2,460	965	4,542	7,368
38	Grant	66,409	52,765	2,121,321	59,024	3,358	417	2,062	825	4,130	6,645
39	Graves	89,677	230,408	3,140,260	141,834	5,440	2,206	4,716	2,615	7,668	15,443
40	Grayson	56,601	138,417	986,267	57,654	2,602	204	2,410	1,386	5,199	12,418
41	Greene	65,009	83,420	1,154,698	44,367	2,743	738	2,136	1,163	3,409	9,502
42	Greenup	33,129	89,249	1,190,619	34,517	1,221	145	1,229	1,039	2,570	3,463
43	Hancock	30,632	48,506	1,092,955	44,552	1,427	149	1,424	788	2,627	4,581
44	Hardin	131,514	184,497	3,456,456	139,354	6,228	652	4,721	1,568	6,275	17,118
45	Harlan	27,126	341,051	540,784	12,028	1,199	86	2,143	1,034	3,007	6,931
46	Harrison	159,462	30,681	5,632,940	136,301	7,925	2,627	4,066	913	6,486	15,506
47	Hart	56,408	104,183	1,372,929	52,552	2,783	464	2,359	1,194	2,345	9,408
48	Henderson	92,814	154,936	5,242,955	153,169	3,562	1,756	3,302	1,535	6,150	7,744
49	Henry	115,169	56,276	4,536,880	120,507	5,439	1,374	3,377	662	5,223	12,691
50	Hickman	30,583	63,353	1,108,323	43,586	1,460	641	1,543	798	2,127	3,217
51	Hopkins	79,736	199,018	2,373,995	86,752	3,913	987	3,226	1,594	6,115	10,045
52	Jackson	12,922	72,723	255,526	3,601	483	30	645	337	1,069	3,463
53	Jefferson	114,857	57,175	11,140,950	192,773	5,915	1,012	5,492	365	4,230	7,911
54	Jessamine	76,313	38,499	5,297,860	94,986	4,865	1,434	2,639	486	4,771	7,838
55	Johnson	21,563	156,287	482,795	8,493	1,018	59	1,289	765	2,307	5,411
56	Kenton	51,454	35,214	2,613,330	78,315	2,513	238	2,298	265	1,731	4,529
57	Knox	48,910	169,064	881,141	22,109	1,737	240	2,207	527	4,239	9,571
58	La Rue	53,263	87,487	1,467,474	56,587	2,728	246	2,162	580	2,993	6,752
59	Laurel	34,729	119,011	472,778	22,604	1,165	88	1,334	811	2,212	7,135
60	Lawrence	38,236	198,275	837,015	18,041	1,484	41	1,906	1,517	3,263	9,416
61	Letcher	16,291	150,912	281,764	14,444	710	34	1,285	336	2,647	4,776
62	Lewis	49,837	110,585	1,428,467	48,631	2,547	176	1,917	743	2,528	4,713

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
17,574	$380,652	29,513	1,391	413,205	24,195	.....	767,395	.....	15,471	17,552	11,282	16,341	1
18,409	468,434	29,948	355	450,228	32,109	.....	977,491	.....	16,024	1,291	9,546	13,692	2
22,553	491,019	55,647	27,415	510,505	36,864	.....	36,361	.....	18,972	2,665	9,372	2,797	3
22,100	418,742	53,048	714	525,260	3,032	.....	1,817,792	.....	7,469	3,060	10,936	13,721	4
32,418	912,534	74,612	7,074	793,806	66,730	.....	2,230,002	.....	55,336	2,060	17,719	23,404	5
36,680	1,034,749	94,703	26,515	1,146,696	129,594	.....	4,542	.....	32,237	3,221	23,788	4,845	6
36,130	758,037	139,297	44,010	917,750	45,929	.....	569,649	.....	38,094	240	34,905	7,562	7
25,584	2,390,873	293,269	20,234	1,364,285	183,129	.....	860	.....	78,986	1,509	22,667	3,515	8
4,158	95,082	19,457	259	131,750	11,188	.....	1,496	.....	6,399	406	5,891	1,825	9
21,398	924,779	90,772	24,894	741,474	137,024	.....	8,278	.....	21,779	2,993	14,881	6,840	10
19,355	542,271	96,547	21,370	591,168	20,649	.....	2,780,444	.....	14,236	507	13,934	3,464	11
11,803	150,560	7,259	365	224,100	4,258	.....	8,698	.....	9,242	3,284	8,488	3,190	12
28,541	500,422	69,212	5,306	623,973	60,797	.....	2,008,523	.....	23,157	341	12,902	6,390	13
19,088	347,055	54,165	5,203	413,610	41,696	.....	8,800	.....	14,819	517	9,101	3,574	14
13,660	326,500	22,900	144	310,080	6,409	.....	984,257	.....	15,545	206	3,460	4,780	15
25,157	502,397	45,693	2,331	601,525	10,978	.....	3,467,871	.....	14,466	731	11,835	12,223	16
17,512	469,831	27,602	944	500,608	866	.....	2,379,955	.....	15,131	870	8,478	22,114	17
11,810	269,974	57,002	5,205	338,825	30,864	.....	40,520	.....	4,180	610	61,419	28,971	18
10,099	363,490	55,430	6,524	388,400	13,621	.....	603,251	.....	13,934	1,107	26,172	2,443	19
13,797	310,317	23,177	2,797	363,066	27,202	.....	18,572	.....	17,733	5,042	16,959	4,658	20
24,059	458,691	22,765	14,154	521,948	13,599	.....	79,644	.....	18,660	6,576	13,972	12,011	21
47,202	1,038,803	205,443	13,324	1,155,854	62,241	.....	11,409,016	.....	34,190	4,315	20,344	31,979	22
29,406	1,692,938	93,044	32,548	1,056,206	136,610	.....	18,110	.....	53,246	4,141	19,440	6,405	23
11,777	211,586	13,701	1,693	255,667	5,372	.....	9,261	.....	12,343	3,638	11,692	3,890	24
10,798	241,417	24,129	667	263,618	22,947	.....	189,764	.....	13,492	385	5,929	10,636	25
21,121	408,729	38,251	754	528,950	5,999	.....	1,845,790	.....	15,994	2,128	11,270	11,717	26
15,529	266,295	18,133	1,137	348,731	11,082	.....	2,076,245	.....	11,801	2,394	8,562	12,632	27
39,774	777,459	74,011	8,047	1,083,797	37,275	.....	5,303,470	.....	22,731	821	18,505	11,957	28
9,388	212,889	15,912	582	201,590	7,149	.....	366,055	.....	9,583	1,375	6,293	3,642	29
11,747	300,721	17,773	4,285	391,075	16,093	.....	28,779	.....	13,378	1,939	8,253	4,498	30
30,257	1,819,237	221,028	25,125	1,544,920	208,060	.....	2,550	.....	75,551	4,055	47,396	15,650	31
25,144	765,207	123,630	8,442	736,673	78,966	.....	204,166	.....	26,532	2,202	14,967	5,780	32
14,945	183,526	16,329	377	304,870	9,922	.....	14,416	.....	10,222	2,914	12,146	6,533	33
19,201	609,623	84,121	14,164	570,800	76,320	.....	175,553	.....	22,347	3,830	23,537	3,900	34
11,671	227,137	36,033	435	322,040	375	.....	602,792	.....	7,452	1,204	7,809	10,556	35
11,804	315,641	69,726	5,008	365,225	16,760	.....	511,555	.....	11,128	1,701	12,458	3,752	36
29,071	1,000,549	77,900	23,845	741,375	110,870	.....	44,753	.....	24,531	5,160	12,597	7,324	37
23,103	519,633	67,902	20,401	638,725	21,279	.....	292,204	.....	23,711	846	11,868	1,869	38
34,046	814,394	89,896	826	1,030,331	2,146	.....	4,383,215	.....	24,154	3,000	21,428	50,938	39
22,778	411,581	29,991	2,776	431,025	9,759	.....	712,166	.....	21,687	8,348	13,220	6,720	40
17,522	390,029	31,101	1,558	504,000	25,498	.....	1,558,697	.....	16,692	1,283	9,430	14,198	41
8,946	217,274	48,637	621	331,702	24,366	.....	1,864	.....	5,622	914	10,298	2,411	42
13,304	258,824	25,049	1,079	312,450	13,349	.....	1,079,098	.....	10,293	1,122	9,832	4,337	43
54,110	799,054	158,289	17,224	1,090,591	45,995	.....	525,025	.....	32,437	1,509	27,798	14,646	44
15,520	184,694	10,306	876	244,016	9,976	.....	10,230	.....	12,815	3,806	12,952	7,727	45
28,658	1,207,032	192,898	13,561	1,181,308	137,151	.....	191,340	.....	50,228	28	12,805	2,584	46
20,007	405,068	45,331	5,721	480,214	15,555	.....	1,653,382	.....	18,823	1,428	10,391	11,332	47
36,142	739,644	48,391	4,296	1,132,935	24,578	.....	7,938,836	.....	19,168	3,662	22,412	11,011	48
42,196	931,147	139,802	25,006	886,600	84,062	.....	1,556,846	.....	48,731	3,129	22,198	8,153	49
14,113	279,278	35,557	513	369,026	1,494	.....	903,367	.....	6,532	1,733	6,540	11,455	50
30,146	599,180	31,215	423	668,392	10,780	.....	3,104,330	.....	18,515	1,310	10,924	14,621	51
4,803	78,883	4,432	589	103,955	3,163	.....	6,582	.....	5,168	1,176	5,439	1,568	52
35,921	877,085	155,785	12,352	974,110	134,029	.....	13,560	.....	35,788	1,026	177,963	31,854	53
18,119	825,865	190,020	13,065	700,300	94,494	.....	47,500	.....	30,415	943	15,208	7,490	54
10,586	156,519	11,982	1,524	228,714	18,364	.....	11,633	.....	9,303	2,309	9,451	5,730	55
15,601	363,364	56,943	28,958	435,823	24,635	.....	384,485	.....	16,245	10	44,745	7,775	56
15,522	273,618	22,956	3,957	353,554	20,239	.....	1,430	.....	15,381	6,125	13,901	11,355	57
20,853	391,165	62,768	7,178	467,400	14,487	.....	380,201	.....	14,984	1,198	9,206	7,808	58
9,447	165,520	17,697	1,589	190,155	21,684	.....	20,885	.....	12,295	2,565	9,545	5,485	59
17,481	350,059	22,524	2,442	301,982	17,597	.....	15,113	.....	14,180	1,120	15,388	7,993	60
10,237	119,006	8,383	726	138,383	4,772	.....	6,213	.....	10,572	1,256	7,781	3,355	61
12,457	326,517	60,377	2,643	405,368	28,987	.....	35,595	.....	12,228	863	11,205	3,080	62

AGRICULTURE.

	COUNTIES.	PRODUCED.											
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Adair	.....	3	$985	13	$5	112,540	1,070	792	2	150	.....
2	Allen	.....	13	1,767	.....	145	88,932	222	410	3	504	10
3	Anderson	468	137	2,368	1	148	115,558	847	1,167	.....	351	20
4	Ballard	.....	10	1,894	.....	1,348	102,532	30	714	1	34	.....
5	Barren	5	10	8,657	233	20,598	164,443	704	1,453	1	317	27
6	Bath	100	160	1,666	30	.....	190,327	1,425	1,710	.....	.....	.....
7	Boone	2,950	142	14,496	5,508	4,230	196,962	360	3,470	.....	35	.....
8	Bourbon	2,546	340	18,941	246	2,795	220,190	4,095	4,668	.....	7,359	22
9	Boyd	.....	28	.....	.....	.....	29,430	.....	881	.....	1	.....
10	Boyle	858	594	13,172	1,243	3,815	121,963	7,015	2,799	69	594	190
11	Bracken	7,723	605	5,356	14,861	58	134,651	395	1,293	28	215	.....
12	Breathitt	.....	31	1,411	.....	.....	35,065	.....	34	.....	5	.....
13	Breckinridge	10	97	2,902	6	90	100,398	20	1,337	.....	29	10
14	Bullitt	81	25	2,403	316	30	94,352	487	2,119	.....	246	.....
15	Butler	.....	5	45	.....	.....	67,156	185	527	1	353	21
16	Caldwell	45	5	1,275	.....	280	84,058	7	652	13	252	10
17	Calloway	.....	76	1,134	.....	893	63,098	391	454	11	216	4
18	Campbell	9,329	407	5,163	74,520	83,880	53,375	100	1,737	.....	52	.....
19	Carroll	878	167	3,292	2,220	1,456	88,885	110	3,910	2	2,073	38
20	Carter	.....	303	12,817	.....	11,104	149,176	20	943	16	158	134
21	Casey	50	.....	43,755	154	3,988	115,903	877	733	20	401	6
22	Christian	110	10	10,965	1,447	1,343	190,236	483	1,348	31	331	10
23	Clark	10	118	14,331	428	432	165,979	2,943	2,900	257	6,940	140
24	Clay	15	23	1,280	45	.....	72,697	50	269	6	60	4
25	Clinton	2	21	1,133	.....	5	70,076	1,315	337	126	320	2
26	Crittenden	.....	25	3,755	14	245	69,060	.....	528	.....	305	14
27	Cumberland	.....	20	2,007	11	54	62,632	725	597	11	33	2
28	Daviess	248	177	7,234	472	2,840	83,174	245	2,896	17	38	42
29	Edmondson	.....	164	.....	.....	.....	48,748	252	137	5	295	.....
30	Estill	5	120	2,442	.....	319	82,511	930	823	20	108	.....
31	Fayette	10,453	539	10,659	8,801	17,341	203,787	2,431	3,639	43	476	203
32	Fleming	11,454	64	14,094	119	1,533	158,183	68,666	3,443	111	559	107
33	Floyd	.....	59	2,632	.....	.....	49,370	143	195	.....	66	4
34	Franklin	5,161	245	7,149	1,327	3,966	108,835	270	1,224	19	39	25
35	Fulton	.....	14	10,443	40	1,425	46,360	180	2,202	5	158	6
36	Gallatin	90	130	6,898	2,762	1,313	77,134	465	1,477	.....	348	.....
37	Garrard	688	384	10,460	483	1,735	80,956	3,803	1,814	72	1,793	458
38	Grant	75	98	3,340	300	.....	111,626	621	1,384	3	142	10
39	Graves	5	205	7,438	75	1,378	187,670	40	1,123	.....	131	6
40	Grayson	3	33	350	.....	114	113,501	480	1,063	2	619	10
41	Greene	.....	6	110	83	76	73,848	354	865	18	133	22
42	Greenup	1	286	6,635	.....	3,049	64,241	45	1,462	.....	19	81
43	Hancock	118	170	5,637	55	628	68,169	45	2,004	9	72	100
44	Hardin	.....	303	6,478	194	32	188,099	303	3,642	12	635	32
45	Harlan	.....	281	994	.....	.....	55,802	108	147	.....	1	.....
46	Harrison	3,230	.....	1,080	.....	3,975	107,665	6,297	2,227	8	70	.....
47	Hart	.....	65	680	.....	90	87,386	155	711	.....	41	15
48	Henderson	200	721	9,294	257	587	154,364	250	2,064	.....	.....	238
49	Henry	2,298	1,413	11,638	4,235	3,302	196,584	2,084	3,085	1	3,587	25
50	Hickman	90	20	10,006	14	1,417	61,281	15	723	.....	45	2
51	Hopkins	.....	90	727	.....	.....	127,281	475	1,079	12	281	15
52	Jackson	8	13	.....	.....	.....	28,135	56	49	.....	25	.....
53	Jefferson	45,305	358	34,218	16,548	145,605	253,846	1,770	9,543	40	1,526	25
54	Jessamine	2,180	30	6,030	15	4,820	125,805	530	1,657	10	105	5
55	Johnson	.....	51	4,246	.....	.....	72,949	.....	304	.....	82	.....
56	Kenton	1,234	341	12,700	13,427	62,159	151,665	.....	2,575	.....	.....	.....
57	Knox	.....	126	402	.....	85	136,185	114	732	.....	21	.....
58	La Rue	50	34	458	141	.....	71,406	1,525	1,250	14	627	.....
59	Laurel	5	321	1,038	1,640	33	62,973	35	761	7	189	.....
60	Lawrence	.....	301	7,143	.....	903	65,032	15	481	18	52	87
61	Letcher	.....	447	3,635	.....	1,789	36,500	130	68	.....	7	20
62	Lewis	767	545	10,629	.....	1,960	106,437	1,413	1,610	3	229	13

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	9	205	7,867	569	16	4,526	.....	3,776	3,462	402	10,637	$20,721	$74,773	1
1	.....	72	3,911	102	.....	4,788	.....	2,490	30	453	12,606	25,906	83,604	2
.....	.....	.....	4,752	731	.....	556	.....	1,517	972	309	13,358	15,076	86,277	3
.....	.....	.....	1,210	17	.....	.....	.....	.....	922	298	10,702	10,222	94,924	4
.....	.....	470	13,060	753	140	3,852	.....	9,930	739	744	15,935	43,455	207,282	5
8	.....	13	2,270	47	.....	255	.....	198	3,503	43	13,183	24,141	118,174	6
.....	.....	.....	165	8	.....	4,690	.....	2,743	555	60	12,410	13,447	166,423	7
836	10	.....	300	6	.....	.....	.....	37	.....	99	24,805	23,713	189,387	8
.....	11	.....	2,424	21	.....	745	.....	2,398	.....	126	2,325	3,058	20,532	9
311	.....	200	5,374	304	.....	865	.....	583	1,978	541	16,263	18,096	117,160	10
.....	.....	100	653	7	50	1,312	.....	867	3,352	152	8,442	9,415	104,074	11
.....	.....	.....	4,479	237	.....	11,007	.....	137	3,892	1,143	31,399	16,334	40,710	12
.....	.....	20	7,595	60	.....	2,487	.....	203	2,396	68	4,069	16,717	96,737	13
.....	.....	.....	1,615	1,188	.....	953	.....	6,049	.....	146	7,569	8,717	82,375	14
.....	.....	.....	3,603	134	.....	5,698	.....	311	3,211	269	10,579	27,968	73,984	15
.....	.....	.....	.....	.....	.....	1,261	.....	71	935	121	5,852	15,174	123,698	16
.....	.....	.....	603	5	.....	75	.....	382	61	417	4,013	28,891	105,042	17
.....	.....	.....	1,000	4	.....	355	.....	435	1,035	.....	530	1,380	35,204	18
.....	.....	.....	405	6	.....	1,770	.....	566	191	588	13,124	7,988	59,312	19
.....	.....	.....	21,491	617	.....	15,181	.....	1,264	17,245	559	10,880	34,106	70,745	20
50	12	25	36,476	2,062	22	5,144	.....	11,533	.....	1,882	21,329	52,988	104,681	21
.....	.....	150	1,490	38	.....	4,078	.....	479	633	683	10,675	28,994	347,803	22
558	.....	.....	3,432	94	.....	1,507	.....	2,264	964	428	26,092	20,483	138,816	23
.....	.....	.....	6,046	248	.....	6,167	.....	5,182	.....	2,052	37,437	11,613	53,873	24
.....	.....	.....	11,269	505	.....	3,625	.....	10,922	.....	795	12,709	23,249	46,344	25
.....	.....	.....	245	1	.....	325	.....	384	1,429	318	4,952	13,106	84,268	26
.....	.....	.....	3,786	292	47	1,725	.....	701	3,346	1,125	19,537	37,435	76,358	27
.....	.....	.....	1,980	248	2	.....	.....	18	86	511	10,906	16,421	201,446	28
.....	.....	50	3,128	238	.....	4,446	.....	255	1,186	469	8,399	15,179	43,627	29
.....	.....	30	5,935	286	.....	4,830	.....	2,876	10,721	824	22,176	11,882	64,367	30
1,504	6	.....	4,450	45	.....	20	.....	296	60	135	15,975	7,007	250,660	31
.....	.....	.....	1,270	65	1	10,061	.....	2,042	4,792	452	15,650	23,614	110,331	32
20	.....	.....	8,523	488	17	4,805	.....	2,656	1,455	2,827	49,502	18,804	48,066	33
128	.....	.....	883	6	.....	2,875	.....	1,203	291	475	10,770	7,437	113,062	34
.....	.....	.....	990	11	.....	5	.....	25	20	307	9,995	11,105	57,282	35
.....	.....	.....	650	12	.....	1,898	.....	788	50	360	6,752	6,326	54,855	36
24,871	1,530	2,035	11,511	491	5	2,351	.....	2,981	.....	603	17,388	19,662	119,063	37
.....	.....	.....	1,603	11	.....	6,628	.....	895	1,943	338	14,983	9,807	65,971	38
.....	.....	.....	65	2	.....	6	.....	502	.....	566	12,323	52,174	185,009	39
.....	10	.....	18,947	661	.....	15,308	.....	10,395	639	551	8,540	26,718	83,047	40
.....	.....	.....	33,446	730	.....	1,331	.....	218	1,984	275	9,769	19,270	85,970	41
.....	.....	.....	815	9	.....	2,362	.....	248	2,174	342	8,044	3,950	48,464	42
.....	.....	.....	1,085	17	.....	.....	.....	83	1,041	263	8,107	10,708	61,547	43
.....	.....	.....	6,140	162	.....	6,159	.....	2,228	1,606	184	10,068	25,368	148,192	44
.....	.....	40	6,185	248	.....	6,240	.....	2,503	.....	3,024	37,326	19,027	48,579	45
.....	.....	.....	1,000	15	.....	16,765	.....	3,470	1,259	40	12,370	23,508	164,560	46
.....	.....	.....	6,617	266	.....	280	.....	95	4,512	460	11,352	19,067	95,142	47
.....	.....	.....	.....	.....	.....	.....	.....	103	272	524	15,225	9,584	194,485	48
1	.....	104	2,610	145	.....	2,935	.....	1,612	679	677	16,551	21,602	155,323	49
.....	.....	.....	1,693	15	.....	.....	.....	.....	921	286	9,659	8,352	60,648	50
.....	.....	100	5,110	174	.....	1,711	.....	264	1,083	914	14,115	17,938	131,932	51
.....	.....	.....	3,356	196	.....	1,762	.....	335	3,567	203	5,029	7,094	21,760	52
204	.....	.....	150	145	.....	1,237	.....	780	1,389	308	13,427	6,086	625,203	53
579	.....	.....	965	15	.....	381	.....	401	95	20	10,865	7,240	108,258	54
.....	.....	.....	5,843	434	.....	4,301	.....	125	12,825	947	21,637	15,528	39,014	55
.....	.....	.....	.....	.....	.....	365	.....	394	321	.....	2,130	9,456	60,342	56
.....	.....	.....	6,270	741	13	5,106	.....	147	5,552	2,844	41,218	40,002	80,439	57
.....	.....	.....	5,162	180	.....	645	.....	4,820	181	306	5,806	14,448	68,588	58
.....	.....	.....	15,273	491	.....	520	.....	.....	8,851	613	11,055	17,931	43,980	59
3	.....	5	6,252	613	10	4,274	.....	.....	23,155	675	9,371	26,193	58,512	60
.....	.....	.....	7,949	329	.....	8,626	.....	406	1,583	2,013	37,492	20,615	31,749	61
22	.....	.....	1,129	11	.....	4,349	.....	2,558	3,357	307	17,460	8,667	64,893	62

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
63	Lincoln	104,469	58,612	$3,993,899	$54,509	4,116	3,780	2,952	1,277	7,915	12,714
64	Livingston	34,653	90,416	1,283,874	50,785	1,796	418	1,951	1,246	2,438	5,331
65	Logan	130,144	156,656	5,743,925	180,934	4,749	2,732	3,979	814	4,519	16,120
66	Lyon	25,703	64,533	920,232	39,544	1,339	540	1,149	811	2,239	3,326
67	McCracken	29,073	76,619	1,602,478	47,624	1,488	714	1,502	661	2,560	3,002
68	McLean	32,577	65,686	1,172,853	47,693	1,716	271	1,493	705	2,144	4,149
69	Madison	192,210	95,211	7,346,990	105,074	9,454	5,496	4,995	2,312	10,639	14,686
70	Magoffin	17,963	146,025	392,353	8,595	869	108	1,157	516	2,236	3,543
71	Marion	103,278	111,681	3,507,066	79,609	5,969	2,027	3,021	1,326	5,726	13,244
72	Marshall	35,439	89,787	999,606	43,798	1,936	393	1,609	1,143	2,168	4,850
73	Mason	128,300	26,283	6,005,997	138,367	6,536	1,846	3,747	587	6,372	10,501
74	Meade	65,603	99,936	1,937,357	69,103	2,688	357	2,122	1,119	3,331	6,688
75	Mercer	110,957	40,556	4,376,120	103,252	5,631	2,284	3,131	659	4,396	10,588
76	Metcalfe	45,406	74,722	902,722	42,179	2,607	503	1,918	911	2,518	7,798
77	Monroe	50,947	108,129	1,082,376	43,914	2,681	384	1,991	1,077	3,264	10,144
78	Montgomery	96,405	36,718	3,915,305	57,693	4,774	2,741	2,523	1,311	7,196	9,673
79	Morgan	55,246	261,341	1,094,821	20,199	1,964	134	2,286	1,390	3,576	10,391
80	Muhlenburg	65,850	180,349	1,848,084	69,950	3,160	987	2,794	1,301	5,179	9,235
81	Nelson	118,211	102,302	5,047,877	124,796	5,839	1,883	4,252	667	8,046	13,171
82	Nicholas	101,990	34,116	3,377,294	75,909	5,885	1,924	2,779	666	5,691	8,957
83	Ohio	81,900	219,012	2,128,143	97,775	4,455	563	3,540	2,275	8,124	14,247
84	Oldham	65,175	31,331	2,706,690	81,709	2,573	271	2,195	262	3,592	9,694
85	Owen	98,678	88,961	2,284,137	68,469	4,904	547	5,999	1,498	5,097	13,458
86	Owsley	26,277	231,160	760,213	14,649	997	71	1,331	728	2,218	5,770
87	Pendleton	60,045	70,632	1,956,278	52,987	3,530	217	2,489	667	4,493	7,725
88	Perry	18,754	301,564	419,538	11,431	788	53	1,541	678	3,187	6,015
89	Pike	22,527	277,470	537,098	11,097	1,201	31	2,034	1,090	3,792	7,836
90	Powell	13,073	41,291	273,326	8,153	555	47	523	265	842	1,751
91	Pulaski	108,828	195,062	2,032,640	78,551	4,069	1,021	4,127	2,330	5,585	22,007
92	Rock Castle	31,656	96,886	505,252	23,166	1,466	270	1,366	665	2,330	6,531
93	Rowan	17,356	64,900	281,576	7,559	642	43	615	373	1,004	2,876
94	Russell	36,805	80,182	824,714	29,185	1,628	234	1,483	1,039	2,106	5,950
95	Scott	162,277	3,039	6,793,203	119,886	6,170	3,441	3,843	1,257	6,633	12,529
96	Shelby	198,664	29,074	9,831,836	200,908	8,103	2,685	4,929	738	10,239	21,262
97	Simpson	64,159	65,689	2,514,577	77,383	3,584	795	1,978	571	3,047	7,913
98	Spencer	75,339	42,660	2,704,902	80,030	3,515	974	2,072	207	3,808	5,821
99	Taylor	56,580	78,072	910,917	41,001	2,341	339	1,956	592	3,206	9,330
100	Todd	91,915	116,330	4,316,261	106,215	3,121	2,210	2,403	560	3,639	9,097
101	Trigg	61,586	131,543	1,956,460	73,294	2,655	1,489	2,053	1,212	3,465	6,814
102	Trimble	45,624	36,596	1,378,122	44,261	2,461	284	1,633	299	2,459	4,060
103	Union	72,508	121,463	4,147,800	143,700	3,957	822	3,408	1,597	7,483	10,116
104	Warren	134,892	160,366	6,268,412	142,495	6,403	2,569	4,280	2,020	7,509	19,575
105	Washington	139,574	49,105	3,718,324	92,484	5,845	1,851	3,217	1,057	5,118	11,466
106	Wayne	78,620	199,621	1,929,375	49,715	2,566	1,050	2,672	1,450	5,165	10,231
107	Webster	42,832	93,584	1,232,375	53,566	2,097	485	1,836	1,125	2,912	5,324
108	Whitley	40,495	260,776	338,607	28,724	1,748	243	2,510	1,374	4,000	8,364
109	Woodford	108,327	7,895	6,642,240	154,875	5,415	2,043	2,695	663	5,552	11,815
	Total	7,644,208	11,519,053	291,496,955	7,474,573	355,704	117,634	269,215	108,999	457,845	938,990

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
20,463	$1,076,756	55,840	33,538	710,845	63,970	.....	30	.....	23,816	2,107	10,670	5,868	63
15,256	321,474	41,969	443	415,293	2,224	.....	822,522	.....	8,979	837	16,219	9,116	64
40,826	1,003,228	113,609	5,400	1,114,065	84,093	.....	3,926,818	.....	36,862	2,611	15,240	26,680	65
11,198	263,527	15,854	831	288,755	1,851	.....	1,156,326	.....	5,130	695	6,883	6,675	66
11,869	262,970	33,751	1,847	302,915	3,200	.....	1,137,228	.....	4,964	554	14,120	8,735	67
15,567	264,479	22,946	416	319,465	8,450	.....	1,623,428	.....	8,998	610	5,001	5,744	68
44,628	1,938,858	93,644	63,445	1,354,705	156,545	.....	65,935	.....	54,225	8,915	25,362	12,362	69
7,585	126,212	7,857	570	165,325	10,815	.....	5,183	.....	6,709	1,357	7,815	3,143	70
27,590	780,588	75,581	23,056	952,763	70,904	.....	138,060	.....	27,611	5,233	17,425	12,113	71
13,280	274,660	27,929	790	304,335	1,727	.....	1,042,270	.....	10,896	671	7,672	13,258	72
33,050	1,048,656	287,495	22,657	1,076,096	40,024	.....	1,738,658	.....	33,424	1,749	23,302	5,141	73
24,568	404,333	96,347	5,501	523,940	71,216	.....	497,442	.....	17,819	945	21,672	4,839	74
31,591	946,957	115,849	32,165	839,750	74,392	.....	9,618	.....	35,318	2,557	13,987	8,008	75
11,374	366,025	24,454	624	305,645	32,024	.....	772,910	.....	13,778	.....	5,524	9,695	76
14,375	352,070	26,467	1,523	344,451	21,575	.....	667,362	.....	16,343	1,976	9,537	14,525	77
19,556	938,266	56,418	25,341	735,936	80,324	.....	4,105	.....	28,247	3,389	14,000	3,835	78
16,233	288,782	23,582	3,065	390,968	28,187	.....	20,614	.....	21,827	2,829	15,929	5,727	79
20,573	520,641	29,441	1,186	512,685	13,269	.....	1,597,356	.....	15,965	1,917	9,596	14,336	80
40,664	1,006,418	144,176	23,562	932,717	80,261	.....	1,390	.....	32,965	2,361	20,166	8,012	81
26,914	942,938	105,354	22,066	839,100	103,771	.....	396,468	.....	25,767	2,902	13,814	1,254	82
30,202	649,846	43,694	1,223	748,296	28,966	.....	2,927,084	.....	26,747	1,121	16,189	10,343	83
14,224	495,000	103,755	5,090	433,135	44,345	.....	202,770	.....	27,136	368	9,536	4,115	84
30,627	724,509	121,698	13,055	833,049	34,927	.....	2,153,307	.....	32,617	1,348	20,176	3,809	85
10,442	146,712	12,683	2,079	289,398	8,854	.....	9,971	.....	8,455	6,568	11,160	5,269	86
24,008	484,265	85,598	20,688	654,315	40,060	.....	413,670	.....	16,946	292	23,862	2,407	87
13,302	148,622	6,437	187	164,592	2,715	.....	6,962	.....	11,395	37,851	10,426	3,396	88
14,344	206,781	16,792	298	286,611	12,218	.....	13,518	.....	14,498	6,106	14,189	15,909	89
3,279	99,181	4,650	473	136,985	4,079	.....	10,860	.....	4,288	910	3,105	723	90
25,524	675,750	82,640	4,564	693,418	74,863	.....	39,395	.....	33,879	806	24,647	30,103	91
10,500	233,053	16,954	1,078	265,605	16,797	.....	11,265	.....	9,453	3,703	7,405	3,989	92
4,279	128,286	5,220	629	124,308	9,073	.....	10,346	.....	6,273	2,052	5,289	2,599	93
13,071	252,644	20,785	751	313,195	6,874	.....	236,102	.....	1,896	1,598	9,156	7,898	94
25,875	1,339,454	160,165	12,992	1,106,195	191,821	.....	.....	.....	55,701	1,812	22,470	2,722	95
53,551	1,465,012	254,189	82,999	1,622,710	145,785	.....	249,100	.....	69,008	2,871	22,541	8,183	96
21,577	408,032	51,972	945	594,955	51,188	.....	1,641,025	.....	14,991	2,071	9,680	21,360	97
26,525	547,291	118,240	26,568	618,730	49,916	.....	400	.....	15,457	809	8,573	2,516	98
15,799	340,276	25,672	1,285	405,117	25,012	.....	1,388,161	.....	15,741	737	7,936	13,050	99
27,870	593,882	137,588	1,341	735,652	35,424	.....	4,964,796	.....	21,954	1,958	12,221	20,461	100
21,273	514,242	31,911	819	555,055	13,660	.....	3,776,688	.....	1,537	1,503	9,291	15,840	101
12,949	345,355	63,556	5,781	304,040	20,913	.....	697,043	.....	13,218	3,890	11,061	4,473	102
39,805	802,680	109,218	860	1,132,900	14,120	.....	2,051,000	.....	22,025	4,085	21,089	13,897	103
40,253	1,087,202	115,619	5,820	1,176,471	83,329	.....	2,753,473	.....	38,451	1,860	19,246	30,880	104
32,266	1,009,356	78,663	45,142	907,311	66,453	.....	19,260	.....	28,422	2,052	13,196	6,828	105
11,767	460,443	48,322	5,989	495,960	37,385	.....	24,271	.....	21,758	770	11,866	16,536	106
18,549	309,029	19,618	260	432,446	9,022	.....	2,455,245	.....	10,806	601	5,147	7,175	107
16,045	257,375	18,244	3,338	330,673	10,255	.....	17,812	.....	20,538	4,008	16,881	15,210	108
22,991	1,058,522	182,951	15,441	758,065	114,970	.....	200	.....	48,014	4,672	26,396	4,094	109
2,330,595	61,868,237	7,394,809	1,055,260	64,043,633	4,617,029	.....	108,126,840	.....	2,329,105	288,346	1,756,531	1,057,557	

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
63	Lincoln	131	106	$5,624	50	$10	87,039	6,795	2,088	55	208	.....
64	Livingston	.....	235	3,967	22	77	70,438	.....	1,134	.....	204	22
65	Logan	23	18	2,147	173	5,305	133,919	360	1,642	85	722	34
66	Lyon	3	10	100	32	.....	45,482	.....	564	3	85	.....
67	McCracken	.....	.....	3,345	.....	6,625	51,700	.....	595	.....	37	.....
68	McLean	30	24	2,554	48	.....	68,321	266	1,099	2	41	24
69	Madison	40	22	16,128	283	740	246,575	12,730	3,695	102	2,452	171
70	Magoffin	7	19	1,089	.....	.....	26,922	25	139	.....	49	.....
71	Marion	.....	27	3,173	505	1,512	136,813	1,895	2,433	460	1,589	3
72	Marshall	.....	3	4,721	.....	.....	74,468	320	364	17	1,369	4
73	Mason	75,001	289	10,635	2,429	17,103	243,001	4,080	4,229	.....	355	2,641
74	Meade	10	171	11,418	159	1,900	95,454	330	1,486	.....	69	43
75	Mercer	11,044	1,492	9,788	420	4,006	150,928	4,417	3,206	24	310	216
76	Metcalfe	.....	57	.....	80	.....	72,470	25	893	.....	10	.....
77	Monroe	.....	.....	1,871	.....	.....	68,430	1,343	325	.....	493	4
78	Montgomery	.....	51	10,059	20	342	115,732	3,374	1,360	2	96	85
79	Morgan	.....	393	5,094	.....	252	112,015	1,052	852	20	330	.....
80	Muhlenburg	.....	.....	3,242	12	.....	92,062	216	1,610	.....	246	5
81	Nelson	1,671	266	13,391	2,630	53	175,939	3,767	3,762	14	1,399	74
82	Nicholas	122	40	8,820	20	227	139,295	4,185	1,402	25	486	7
83	Ohio	8	19	2,359	80	194	123,139	809	2,426	.....	103	.....
84	Oldham	140	80	12,910	7,105	1,200	107,580	130	1,425	.....	10,260	.....
85	Owen	25	222	3,125	40	52	128,509	1,423	2,084	28	640	7
86	Owsley	15	142	1,431	.....	185	56,125	85	122	.....	32	10
87	Pendleton	3,800	294	3,922	580	1,700	171,250	1,686	1,535	.....	28	6
88	Perry	.....	42	1,662	140	.....	46,137	.....	5	1	.....	.....
89	Pike	5	53	3,342	25	15	77,376	.....	180	.....	3	.....
90	Powell	.....	13	1,497	.....	.....	23,540	.....	128	.....	.....	.....
91	Pulaski	.....	53	4,615	.....	15	161,979	395	1,091	3	10	.....
92	Rock Castle	13	421	2,315	.....	285	65,936	643	367	.....	92	.....
93	Rowan	.....	43	2,087	.....	5,205	20,237	151	254	23	116	8
94	Russell	3	45	4,930	.....	1	55,455	429	56	.....	32	11
95	Scott	2,250	786	3,676	1,007	1,505	101,022	5,572	1,715	.....	173	38
96	Shelby	6,045	581	12,730	1,171	1,170	257,844	3,800	3,040	28	977	19
97	Simpson	197	92	3,963	365	810	92,914	320	723	15	622	50
98	Spencer	2,107	20	6,445	140	950	94,576	2,705	1,678	8	145	40
99	Taylor	.....	10	237	155	12	69,471	365	533	199	423	4
100	Todd	.....	.....	400	.....	.....	102,223	.....	921	.....	200	.....
101	Trigg	.....	96	5,518	.....	.....	88,968	200	561	.....	48	.....
102	Trimble	723	399	563	2,483	1,112	88,687	40	1,159	12	1,950	5
103	Union	630	110	625	.....	210	180,640	.....	2,901	.....	.....	.....
104	Warren	50	109	4,945	338	1,446	174,007	2,032	1,829	3	175	5
105	Washington	864	168	4,638	326	558	144,252	2,066	1,753	97	1,428	130
106	Wayne	.....	80	2,916	.....	14	104,475	1,987	361	35	239	.....
107	Webster	.....	.....	648	.....	24	54,176	80	585	.....	419	15
108	Whitley	.....	79	20	.....	.....	126,086	600	305	.....	37	.....
109	Woodford	56,880	219	2,277	6,826	3,914	176,640	1,581	1,622	.....	15	3
	Total	270,685	18,928	604,849	179,948	458,245	11,716,609	190,400	158,476	2,308	62,561	5,899

AGRICULTURE.

PRODUCED.														
HEMP.			Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.												
201	5	.....	10,810	338	.....	3,880	.....	935	3,220	493	19,330	$19,677	$97,338	63
.....	.....	.....	567	.....	.....	705	.....	103	2,522	284	6,840	13,467	84,592	64
.....	.....	.....	2,838	115	.....	4,213	.....	438	2,924	533	9,370	38,221	267,296	65
.....	.....	.....	500	.....	.....	280	.....	50	425	221	3,665	5,998	65,284	66
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	368	3,310	5,309	60,602	67
15	.....	.....	2,075	79	.....	611	.....	127	205	435	11,389	19,027	60,242	68
.....	.....	.....	18,915	691	2	13,510	.....	2,280	8,279	1,349	36,410	35,120	197,590	69
.....	.....	.....	4,256	278	.....	4,431	.....	285	4,869	706	10,577	8,103	24,849	70
.....	.....	.....	14,079	968	.....	1,208	.....	417	4,474	869	20,720	26,547	142,945	71
.....	.....	.....	375	8	.....	702	.....	51	994	405	7,358	16,597	68,284	72
283	.....	.....	.....	4	.....	1,703	.....	1,657	26	234	23,726	20,208	188,465	73
2	.....	.....	4,374	137	.....	126	.....	84	1,317	303	5,582	13,410	87,678	74
56	.....	.....	5,575	243	.....	3,599	.....	809	6,002	435	22,009	18,140	129,415	75
.....	.....	.....	19,905	141	.....	4,782	.....	16	8,307	143	6,955	10,312	57,358	76
100	.....	.....	11,979	910	.....	4,903	.....	745	7,971	494	9,665	28,226	68,610	77
1,601	.....	675	7,556	188	.....	5,557	.....	1,620	5,932	840	17,573	14,342	100,409	78
.....	.....	.....	8,688	837	.....	10,477	.....	1,098	27,107	677	19,886	26,836	68,727	79
.....	20	35	3,350	150	.....	3,821	.....	760	1,567	427	12,533	23,346	99,149	80
.....	.....	.....	10,381	577	14	2,202	.....	981	3,525	628	18,534	23,481	168,936	81
4	.....	.....	651	9	.....	3,446	.....	702	11,089	169	15,280	16,639	116,310	82
....	.....	.....	25,393	286	.....	3,846	.....	742	6,770	563	17,114	24,780	159,967	83
2	400	.....	2,635	170	.....	657	.....	349	50	258	5,870	7,215	71,560	84
.....	.....	3	768	25	.....	3,468	.....	989	4,001	327	24,894	23,924	119,382	85
.....	.....	.....	6,350	203	.....	7,413	.....	58	6,177	606	15,937	15,211	53,122	86
.....	.....	.....	940	19	.....	2,438	.....	.....	4,096	577	840	13,832	87,665	87
.....	.....	.....	18,665	357	.....	6,141	.....	156	616	2,797	109,805	14,993	51,120	88
.....	.....	.....	13,406	254	1	4,927	.....	35	3,501	4,171	99,095	26,904	56,102	89
.....	.....	.....	1,637	47	.....	1,717	.....	.....	6,138	383	12,885	6,979	17,463	90
.....	.....	.....	109,552	1,423	.....	18,606	.....	31	33,164	988	24,780	49,675	150,486	91
.....	.....	.....	10,736	252	.....	6,032	.....	383	8,788	554	14,386	18,489	48,125	92
.....	.....	.....	1,475	114	.....	1,107	.....	4,353	63	248	4,352	7,646	17,837	93
.....	.....	.....	8,554	456	.....	4,428	.....	298	5,638	1,081	14,888	18,927	78,763	94
235	10	.....	70	6	.....	4,900	.....	2,595	2,312	30	16,642	16,699	151,020	95
236	.....	11	4,580	205	.....	1,770	.....	1,846	1,175	656	25,805	32,506	203,684	96
.....	.....	.....	10,850	104	.....	400	.....	25	471	352	5,572	24,061	119,764	97
5	1	.....	2,130	205	.....	2,925	.....	427	268	45	11,615	11,152	97,648	98
.....	.....	.....	9,221	659	.....	3,290	.....	457	2,398	281	8,003	18,348	70,500	99
.....	.....	.....	.....	40	.....	.....	.....	.....	.....	301	6,095	20,435	162,816	100
.....	.....	.....	.....	.....	.....	2,645	.....	22	65	535	11,717	15,631	133,578	101
.....	.....	.....	793	29	.....	3,401	.....	919	361	630	10,368	6,983	59,743	102
.....	.....	.....	.....	.....	.....	100	.....	.....	.....	170	23,965	25,075	246,420	103
.....	.....	.....	3,885	602	.....	987	.....	45	827	471	15,947	50,350	214,944	104
.....	.....	.....	15,753	728	.....	4,262	.....	477	5,736	523	33,832	25,980	134,691	105
.....	.....	.....	11,203	630	.....	12,753	.....	733	10,828	1,214	26,309	40,014	117,213	106
.....	.....	.....	2,651	49	.....	50	.....	22	75	273	8,370	13,812	79,332	107
.....	.....	.....	14,872	233	.....	6,858	.....	.....	3,540	2,485	32,189	36,478	71,882	108
1,203	2	1	2,735	510	.....	135	.....	803	391	343	13,858	16,241	114,908	109
33,039	2,026	4,344	728,234	28,875	340	380,941	.....	140,076	356,705	68,339	1,768,692	2,095,578	11,640,738	

AGRICULTURE.

	PARISHES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Ascension	42,666	109,213	$6,253,790	$887,690	1,234	2,450	1,372	735	2,932	3,134
2	Assumption	57,886	93,520	7,013,350	700,319	1,699	2,577	1,748	887	2,847	2,341
3	Avoyelles	58,078	243,664	5,175,358	238,787	3,032	1,754	5,089	1,377	9,123	7,302
4	Baton Rouge, East	55,220	127,401	2,588,300	592,848	2,030	1,941	4,280	1,277	10,457	5,258
5	Baton Rouge, West	32,044	52,833	3,650,210	1,106,250	847	1,650	985	482	1,669	1,491
6	Bienville*										
7	Bossier	91,583	220,772	4,657,057	228,991	1,167	2,501	4,629	1,493	7,563	4,129
8	Caddo	98,928	208,472	3,843,015	110,476	1,430	2,249	3,749	1,145	12,111	3,713
9	Calcasieu	8,621	28,781	236,920	41,675	2,180	112	3,042	1,016		
10	Caldwell	21,468	86,872	1,701,075	87,266						
11	Carroll	118,116	175,994	15,068,712	596,883	2,035	4,908	2,972	1,881	12,184	3,285
12	Catahoula	54,413	188,546	5,693,255	149,160	2,339	1,830	4,228	2,115	11,565	3,275
13	Claiborne	114,699	389,738	2,775,080	215,303	1,941	2,347	4,274	1,582	11,948	10,176
14	Concordia	87,406	158,523	12,335,720	837,310	1,500	3,783	2,290	1,976	6,412	3,320
15	De Soto	96,591	282,354	2,546,987	78,357	1,596	2,021	3,645	1,710	9,381	4,800
16	Feliciana, East	96,728	124,316	2,218,878	213,965	1,630	1,850	3,069	1,852	7,858	6,234
17	Feliciana, West	71,539	105,801	2,244,516	345,725	1,273	2,519	2,167	1,644	5,559	4,848
18	Franklin	34,138	127,655	1,674,572	69,682	1,355	990	2,574	1,242	5,695	2,965
19	Iberville	62,523	131,688	12,661,190	886,719	1,532	3,412	1,906	1,057	5,595	4,060
20	Jackson	70,873	215,002	1,343,760	90,799	1,325	1,324	3,140	1,393	6,098	4,140
21	Jefferson	24,148	50,269	2,682,080	55,060	388	1,372	616	311	1,203	815
22	Lafayette	111,375	52,432	1,224,630	124,635	6,087	1,290	4,020	2,304	12,634	6,926
23	Lafourche	40,555	89,542	4,104,100	568,292	962	2,030	1,288	542	1,571	944
24	Livingston	10,537	95,683	317,038	28,250	844	91	2,464	514	5,026	1,515
25	Madison	104,383	172,642	11,640,660	364,920	1,346	4,168	2,712	2,067	8,762	3,485
26	Morehouse	52,988	150,032	5,505,285	143,472	1,307	1,742	3,571	1,424	8,849	2,754
27	Natchitoches	80,616	276,626	5,059,293	99,815	2,837	2,789	5,226	2,594	11,045	7,745
28	Orleans	5,749	19,715	1,301,000	77,050	402	304	468	135	348	894
29	Ouichita	25,881	96,447	2,323,633	97,489	678	840	1,711	553	4,207	1,926
30	Plaquemines	28,975	61,469	2,791,700	161,000	594	1,634	936	866	1,933	1,208
31	Point Coupee	82,932	169,025	8,815,520	2,113,835	2,757	3,792	4,442	1,429	8,891	6,325
32	Rapides	105,839	331,117	9,340,611	1,092,340	3,934	4,610	7,526	3,456	22,251	11,980
33	Sabine	26,350	86,171	414,746	43,327	1,269	427	2,935	1,236	7,593	1,662
34	St. Bernard*										
35	St. Charles	29,969	54,594	3,261,900	579,795	348	1,417	505	776	791	1,239
36	St. Helena	37,458	202,576	1,460,107	80,657	1,354	373	2,943	1,149	6,186	3,375
37	St. James	45,166	63,885	3,557,050	1,361,200	717	2,702	838	695	1,476	1,640
38	St. John Baptist	32,481	40,505	2,592,800	408,250	948	1,700	942	737	1,765	1,279
39	St. Landry	93,292	221,340	5,026,118	314,110	3,738	2,442	6,594	3,107	15,882	14,457
40	St. Martin's	42,870	170,011	4,850,021	256,027	3,122	2,438	4,482	3,123	11,707	7,203
41	St. Mary's	78,389	210,481	9,737,100	1,266,695	2,857	6,464	2,250	1,150	16,382	9,751
42	St. Tammany	6,126	59,532	168,261	4,323	448	99	1,638	664	4,528	2,247
43	Tensas	117,355	236,675	15,452,763	728,074	1,847	4,644	3,512	2,477	8,685	5,717
44	Terre Bonne	38,816	158,806	7,166,390	946,733	1,035	2,354	1,678	673	2,366	1,682
45	Union	82,791	210,684	1,166,836	115,370	1,680	1,240	3,018	1,203	7,731	5,688
46	Vermillion	85,753	5,601	412,365	55,025	4,824	64	4,438	738	17,136	190
47	Washington	22,177	148,845	247,720	37,602	1,434	127	2,064	851	5,662	3,302
48	Winn	20,617	85,618	488,190	46,674	801	391	1,686	720	3,210	833
	Total	2,707,108	6,591,468	204,789,662	18,648,225	78,703	91,762	129,662	60,358	326,787	181,253

* No return.

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
6,150	$533,868	.....	.....	481,452	1,000	.....	.....	684	5,380	7,338	7,599	20,356	1
7,678	618,210	.....	.....	439,220	.....	50,800	.....	619	1,206	7,062	8,691	52,091	2
36,391	556,505	.....	.....	661,595	100	739	135	20,068	18,493	1,396	4,306	48,043	3
20,851	470,525	.....	.....	395,350	.....	.....	.....	11,621	8,627	5,601	6,277	53,635	4
1,603	385,125	.....	.....	204,870	.....	.....	.....	1,405	1,660	4,173	3,685	6,585	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
23,971	655,008	1,955	1,179	552,824	10,303	3,366	50	40,028	8,300	65,475	10,760	93,451	7
20,507	435,401	1,640	1,167	464,205	7,822	.....	.....	9,385	3,571	38,365	40,410	179,445	8
.....	197,055	.....	.....	91,295	.....	39,360	1,149	640	9,540	4,252	9,820	33,121	9
.....	231,497	.....	.....	145,561	.....	.....	.....	7,296	584	358	5,165	5,506	10
22,721	1,127,725	155	60	556,081	3,838	200	2,420	84,165	8,663	5,237	16,217	66,806	11
37,910	588,305	.....	.....	344,890	.....	.....	140	23,564	3,946	6,272	7,796	36,675	12
41,259	618,121	11,712	2,024	528,380	6,716	.....	.....	18,983	21,151	11,013	4,949	127,849	13
14,216	920,581	.....	.....	502,340	1,050	.....	.....	63,971	9,534	75,735	11,430	53,685	14
27,092	638,568	2,186	680	423,278	23,910	.....	150	16,554	7,242	5,586	5,035	106,454	15
14,507	592,073	.....	.....	358,769	1,460	17	.....	23,332	790	7,904	640	97,810	16
7,950	534,841	.....	.....	274,910	.....	.....	.....	21,331	9,080	12,566	4,174	50,547	17
15,438	305,856	.....	.....	184,907	600	.....	.....	9,307	4,127	2,527	3,924	29,388	18
7,383	1,111,205	.....	.....	572,022	.....	.....	.....	179	2,779	5,312	4,937	15,827	19
24,713	448,232	2,459	2,817	303,608	16,025	382	1,282	10,687	8,327	29,508	4,276	57,679	20
275	211,275	.....	.....	98,800	.....	.....	.....	.....	.....	.....	20,815	6,981	21
11,389	350,835	200	.....	511,951	.....	680	1,694	11,530	12,769	1,514	1,392	54,232	22
3,719	422,822	.....	.....	277,173	.....	381,550	.....	476	946	844	13,015	41,800	23
9,522	172,210	.....	.....	69,795	.....	1,060	.....	1,563	2,779	1,431	1,091	27,698	24
14,362	756,953	.....	.....	899,050	3,090	.....	200	44,870	9,386	27,568	7,669	51,298	25
20,716	470,232	55	110	378,453	2,450	.....	100	20,982	5,236	3,236	8,342	64,142	26
15,959	616,845	8,399	24,930	459,978	149	.....	.....	36,887	7,867	735	1,504	13,140	27
479	125,965	.....	.....	38,250	.....	.....	.....	400	3,960	3,610	10,700	5,760	28
12,142	229,958	.....	8	158,280	.....	.....	.....	8,639	3,210	5,235	1,714	20,888	29
1,708	572,640	.....	.....	657,850	.....	4,635,500	.....	.....	.....	.....	.....	.....	30
11,189	920,730	.....	.....	507,510	.....	3,000	330	28,947	6,498	5,913	11,815	28,875	31
44,745	1,405,040	.....	126	820,378	1,011	45	.....	49,168	21,344	12,825	8,162	98,880	32
17,047	248,295	130	69	174,755	1,080	1,620	4,000	5,052	1,826	11,814	.....	38,442	33
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34
705	332,019	.....	.....	175,047	.....	821,385	.....	.....	190	2,338	4,490	6,141	35
14,482	306,528	.....	.....	169,993	.....	11,772	.....	6,484	6,102	4,398	4,732	43,071	36
1,395	459,793	.....	.....	388,715	.....	.....	22,000	.....	953	.....	427	5,107	37
2,312	309,660	.....	.....	200,700	.....	134,600	760	.....	1,908	2,977	12,570	18,615	38
25,263	814,278	.....	.....	516,922	.....	59,640	5,115	21,198	27,775	5,464	4,304	68,244	39
9,770	537,210	180	.....	569,283	.....	4,686	.....	4,717	2,857	3,417	701	26,374	40
12,517	1,322,850	.....	.....	556,400	.....	.....	.....	142	.....	.....	.....	.....	41
6,793	108,755	.....	10	41,390	260	22,049	.....	200	2,496	3,410	447	31,633	42
14,184	913,835	.....	100	579,650	750	.....	.....	141,493	21,491	16,972	13,290	125,735	43
4,947	587,124	.....	.....	404,853	120	131,016	.....	195	3,225	600	3,760	48,800	44
22,294	458,307	2,704	2,218	340,087	6,796	1,000	.....	10,843	7,213	14,239	510	48,767	45
95	519,700	.....	.....	117,827	.....	.....	.....	14,405	.....	.....	.....	.....	46
14,654	217,897	.....	16	125,670	.....	27,340	.....	2,735	5,592	3,464	2,124	30,719	47
11,522	186,483	433	551	129,423	847	50	415	2,993	2,224	3,464	990	20,686	48
634,525	24,546,940	32,208	36,065	16,853,745	89,377	6,331,257	39,940	777,738	290,847	431,148	294,655	2,060,981	

AGRICULTURE.

	COUNTIES.	PRODUCED.											
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Ascension		60	$150			1,055		840			
2	Assumption						2,115		3,877			
3	Avoyelles					$150	2,259	50	92			
4	Baton Rouge, East					900	22,000		237			
5	Baton Rouge, West			150		1,950	250		2,066			
6	Bienville											
7	Bossier						103,022					
8	Caddo			29,975		15,134	90,539					
9	Calcasieu			75	2		2,945	550	28			1
10	Caldwell			300		25	2,295				1	
11	Carroll	25		24,220	20	1,967	127,417	50	2,487	1	93	26
12	Catahoula						46,725					
13	Claiborne			1,075	250		150,505					
14	Concordia			300		1,300	62,952		1,716		150	
15	De Soto	50			30		67,915	210				
16	Feliciana, East						65,325		475			
17	Feliciana, West					3,815	54,176					
18	Franklin						25,782					
19	Iberville					1,150	17,874		6,689			
20	Jackson						87,328					
21	Jefferson					140,600						
22	Lafayette			120		950	6,799	920	3,555			
23	Lafourche						3,460		3,077			
24	Livingston						9,670		86			
25	Madison						56,504	120	120		130	
26	Morehouse						82,981					
27	Natchitoches				500		6,645					
28	Orleans			5,650		205,900						
29	Ouichita	66	100	1,075			13,865					
30	Plaquemines			33,055								
31	Point Coupee			3,556		8,300	4,450		3,568			
32	Rapides					7,830	45,068	2,540	2,816		326	
33	Sabine	80					7,030	102				
34	St. Bernard											
35	St. Charles			5,770		4,975	1,390		4,816			
36	St. Helena			1,308		685	36,989		233			
37	St. James						16,310		3,579			
38	St. John Baptist					12,000	1,000		1,497			
39	St. Landry						22,486	1,551	2,447			
40	St. Martin's			30	2,100	280	48	60	93			
41	St. Mary's								5,932			
42	St. Tammany					3,158	8,166		258			
43	Tensas			7,530		300	87,250					
44	Terre Bonne					1,800	4,047		1,991			
45	Union	3					62,369					
46	Vermillion											
47	Washington				10		16,396		146			
48	Winn						19,340					
	Total	224	160	114,339	2,912	413,169	1,444,742	6,153	52,721	1	700	27

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Cane molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	.....	.....	.....	.....	16,087	881,297	.....	.....	.....	$52,073	$720	1
.....	.....	.....	.....	.....	.....	.....	17,707	1,230,584	.....	305	3,494	34,203	48,301	2
.....	.....	.....	.....	.....	.....	.....	4,445	284,424	.....	1,682	14,152	42,486	75,585	3
.....	.....	.....	.....	.....	.....	.....	5,477	412,680	.....	.....	.....	.....	47,382	4
.....	.....	.....	.....	.....	.....	.....	10,176	724,570	.....	.....	.....	.....	9,250	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,013	18,823	.....	129,128	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100	2,840	27,445	8
.....	.....	.....	.....	.....	.....	.....	34	2,810	.....	115	446	16,285	50,568	9
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	526	190	9,702	10
.....	.....	.....	.....	.....	.....	.....	91	49	.....	1,084	16,035	16,464	96,155	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,340	5,370	.....	45,784	12
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,561	47,944	9,202	198,504	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	348	16,595	600	45,273	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	829	10,878	3,190	113,898	15
.....	.....	.....	.....	.....	.....	.....	1,013	61,800	.....	40	.....	.....	50,410	16
.....	.....	.....	.....	.....	.....	.....	5,705	393,748	.....	.....	.....	.....	34,884	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30,013	18
.....	.....	.....	.....	.....	.....	.....	10,828	214,982	.....	10	260	200	48,315	19
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,919	33,323	19,158	107,080	20
.....	.....	.....	.....	.....	.....	.....	9,467	702,300	.....	.....	.....	.....	.....	21
.....	.....	.....	.....	.....	.....	.....	1,003	58,470	.....	189	1,207	20,667	81,599	22
.....	.....	.....	.....	.....	.....	.....	14,736	1,001,210	.....	10	180	20	13,553	23
.....	.....	.....	.....	.....	.....	.....	3	300	.....	.....	160	.....	32,145	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62,204	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	119	2,385	12	70,752	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12	45	.....	19,675	27
.....	.....	.....	.....	.....	.....	.....	2,050	134,000	.....	500	400	500	2,800	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	600	.....	16,891	29
.....	.....	.....	.....	.....	.....	.....	12,607	819,600	.....	.....	.....	.....	.....	30
.....	.....	.....	.....	.....	.....	.....	12,187	1,342,195	.....	120	275	.....	30,951	31
.....	.....	.....	.....	.....	.....	.....	12,087	854,585	.....	749	3,307	3,336	110,785	32
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,170	3,354	48,025	33
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34
.....	.....	.....	.....	.....	.....	.....	7,067	543,500	.....	5	5	225,600	9,157	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	156	2,632	2,941	45,072	36
.....	.....	.....	.....	.....	.....	.....	13,736	1,193,160	.....	.....	35,000	.....	.....	37
.....	.....	.....	.....	.....	.....	.....	4,981	462,250	.....	80	1,250	.....	.....	38
.....	.....	.....	.....	.....	.....	.....	3,437	339,610	.....	810	8,715	17,916	109,055	39
.....	.....	.....	.....	.....	.....	.....	7,499	524,329	.....	.....	.....	10	44,955	40
.....	.....	.....	.....	.....	.....	.....	30,731	43,336	.....	.....	.....	.....	.....	41
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	160	500	15,321	42
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	200	225	61,191	43
.....	.....	.....	.....	.....	.....	.....	17,022	1,210,603	.....	.....	.....	40	11,622	44
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16,149	12,720	49,747	45
.....	.....	.....	.....	.....	.....	.....	1,550	3,100	.....	.....	.....	6,805	20,000	46
1	.....	.....	.....	.....	.....	.....	.....	280	.....	5,159	6,345	6,924	40,307	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	668	6,350	3,639	31,126	48
1	.....	.....	.....	.....	.....	.....	221,726	13,439,772	.....	20,970	255,481	502,100	2,095,330	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Androscoggin	145,186	89,055	$4,990,907	$180,428	3,129	1	8,105	4,410	7,721	15,155
2	Aroostook	124,117	326,699	2,217,136	178,182	3,654	8	6,541	2,490	7,156	18,043
3	Cumberland	209,555	168,144	9,470,563	280,129	4,768	55	13,137	6,568	8,785	16,377
4	Franklin	191,762	174,529	3,643,748	172,525	3,686	6	7,315	5,070	10,529	48,462
5	Hancock	102,724	214,736	3,022,796	98,010	1,819	6	7,445	3,769	5,943	26,167
6	Kennebec	285,393	164,960	8,858,355	375,864	6,817	8	14,664	7,854	13,197	43,552
7	Knox	74,537	68,364	2,707,250	133,122	1,531	1	4,806	2,168	4,157	12,651
8	Lincoln	119,034	102,538	3,960,878	138,030	2,135	1	7,117	4,058	6,569	15,501
9	Oxford	259,640	314,216	5,615,754	273,548	6,068	4	13,521	8,244	18,715	42,006
10	Penobscot	243,386	363,839	6,711,673	371,888	6,846	4	14,034	6,913	14,080	40,617
11	Piscataquis	97,674	138,047	1,764,327	100,896	2,436	3	4,811	2,488	6,030	18,634
12	Sagadahoc	70,838	45,728	2,487,209	75,134	1,288	1	3,719	1,956	3,728	8,777
13	Somerset	261,245	271,093	5,729,553	323,945	5,625	2	11,252	7,449	14,611	76,001
14	Waldo	192,237	160,860	4,516,496	240,002	4,091	1	9,444	5,084	9,902	34,873
15	Washington	83,728	219,393	2,234,257	94,590	1,786	3	6,306	2,377	5,674	13,581
16	York	243,077	201,337	10,757,623	262,034	4,958	.....	15,087	8,892	13,030	22,075
	Total	2,704,133	3,023,538	78,688,525	3,298,327	60,637	104	147,314	79,792	149,827	452,472

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Androscoggin	19,861	1,699	$30,444	23	$5,703	590,522	250,102	50,428	1,199	10	1,000
2	Aroostook	16,471	230,442	1,684	2	830	467,301	22,216	39,267	957	559	38
3	Cumberland	36,574	1,091	33,574	258	36,600	1,062,512	169,046	86,473	11	83	210
4	Franklin	30,844	4,848	46,683	96	3,023	549,278	130,213	66,763	9,284	2,802	11,633
5	Hancock	32,136	1,340	7,045	79	25,193	615,090	28,438	37,189	256	74	252
6	Kennebec	151,540	4,099	77,054	562	17,201	1,228,721	223,655	107,511	329	125	2,382
7	Knox	23,436	949	13,288	63	12,128	491,174	61,451	28,711	.....	2	33
8	Lincoln	47,343	789	15,795	212	14,313	599,380	12,408	46,719	2	34	62
9	Oxford	13,338	20,135	84,465	426	19,530	892,441	294,328	85,844	7,671	1,767	85,226
10	Penobscot	113,049	35,933	33,067	785	10,688	1,231,660	133,477	94,824	336	276	715
11	Piscataquis	66,661	7,582	10,735	.....	.....	381,798	71,240	32,725	26,872	79	500
12	Sagadahoc	18,156	32	7,070	47	6,516	268,361	6,031	28,446	5	7	60
13	Somerset	132,916	13,004	42,880	84	2,780	832,746	214,438	88,744	1,069	304	88
14	Waldo	51,226	7,837	40,350	22	15,110	807,355	54,693	65,307	853	143	634
15	Washington	16,889	9,019	2,676	119	7,634	562,756	3,256	33,261	1	18	39
16	York	31,668	720	54,957	386	16,757	1,106,686	124,870	83,591	4	23	115
	Total	802,108	239,519	501,767	3,164	194,066	11,687,781	1,799,862	975,803	48,849	6,306	102,987

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
3,148	$822,209	9,066	9,754	121,049	141,326	.....	.....	.....	52,402	11,594	391,321	4	1
4,521	765,138	24,763	26,714	3,265	119,783	.....	80	.....	61,312	18,799	411,630	.....	2
5,037	1,176,445	18,884	8,841	165,875	101,925	.....	57	.....	55,289	16,511	433,655	134	3
2,275	977,136	23,644	4,543	77,000	217,468	.....	.....	.....	165,950	12,376	306,251	.....	4
2,254	644,310	7,030	758	17,453	53,043	.....	.....	.....	81,597	9,254	189,101	64	5
5,760	1,637,826	8,821	6,726	229,460	240,077	.....	.....	.....	140,802	22,481	565,304	.....	6
1,640	440,117	3,540	6,293	35,402	29,765	.....	.....	.....	44,622	6,477	142,806	.....	7
2,344	603,855	1,362	3,776	50,855	41,602	.....	50	.....	48,050	7,896	199,068	9	8
4,837	1,458,172	37,344	30,571	187,714	251,453	.....	58	.....	142,770	18,107	701,022	.....	9
4,676	1,605,051	25,089	5,646	121,392	463,080	.....	1	.....	136,454	32,680	845,625	62	10
1,835	580,041	5,046	766	45,443	200,835	.....	.....	.....	61,577	13,802	334,009	.....	11
1,134	328,162	2,047	1,728	27,033	23,541	.....	.....	.....	27,069	5,060	108,507	1,098	12
3,684	1,524,684	12,863	7,719	160,455	404,231	.....	38	.....	256,436	29,063	637,276	.....	13
3,390	973,517	22,671	3,228	94,781	282,630	.....	.....	.....	119,321	19,312	469,612	30	14
2,146	520,558	15,206	776	1,648	40,876	.....	1,284	.....	37,957	4,810	201,589	20	15
6,102	1,380,312	16,500	5,448	207,246	77,304	.....	15	.....	63,452	18,693	437,841	14	16
54,783	15,437,533	233,876	123,287	1,546,071	2,988,939	.....	1,583	.....	1,495,060	246,915	6,374,617	1,435	

AGRICULTURE.

PRODUCED.													
HEMP.			Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey pounds of.	Manufactures, home-made, value of.	Animals, slaughtered, value of.	
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.											
.....	.....	.....	45	13	.....	2,331	.....	611	.....	232	8,275	$12,684	$168,532	1
.....	.....	.....	795	49	.....	129,875	.....	606	.....	32	3,219	45,879	171,176	2
.....	.....	.....	21	.....	46	5,393	.....	636	.....	443	12,941	26,926	215,007	3
.....	.....	.....	241	5	20	7,695	.....	13,827	.....	1,003	18,282	26,639	123,801	4
.....	.....	.....	.....	.....	.....	735	.....	77	.....	559	16,986	64,346	120,388	5
.....	.....	.....	165	.....	.....	3,344	.....	2,445	.....	728	25,636	26,491	286,111	6
.....	.....	.....	.....	.....	.....	659	.....	30	.....	107	2,479	29,916	102,592	7
.....	.....	.....	278	61	3	1,644	.....	.....	.....	135	4,275	22,796	114,154	8
.....	.....	.....	245	7	.....	81,923	.....	3,947	.....	939	25,846	44,907	218,798	9
.....	.....	.....	194	154	2	8,015	.....	1,002	.....	1,499	84,849	44,667	361,849	10
.....	.....	50	105	2	.....	5,864	.....	1,083	.....	420	20,123	16,037	88,312	11
.....	.....	.....	.....	.....	.....	251	.....	.....	.....	42	1,151	12,694	58,274	12
.....	.....	.....	813	127	2	31,653	.....	6,492	.....	1,741	47,751	33,346	204,561	13
.....	.....	.....	50	.....	.....	11,314	.....	1,081	.....	465	28,791	26,969	169,532	14
.....	.....	.....	.....	.....	.....	2,657	.....	81	.....	266	8,421	31,327	107,888	15
.....	.....	.....	45	1	.....	13,389	.....	761	.....	158	5,660	25,162	269,204	16
.....	.....	50	2,997	419	73	306,742	.....	32,679	.....	8,769	314,685	490,786	2,780,179	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Alleghany	108,388	180,817	$3,155,563	$100,395	3,690	16	5,828	243	7,062	15,479
2	Anne Arundel	144,211	100,950	7,512,331	189,834	4,066	659	3,641	2,668	3,545	7,267
3	Baltimore	206,536	113,021	22,491,197	455,857	7,940	950	9,853	765	6,018	6,193
4	Calvert	81,301	55,130	3,407,902	64,354	2,321	277	1,818	2,176	2,424	4,111
5	Caroline	61,101	31,606	1,222,685	30,315	1,133	164	1,229	558	1,577	1,218
6	Carroll	170,353	67,145	7,567,638	271,805	6,124	257	7,659	109	4,962	5,088
7	Cecil	141,776	65,420	8,168,950	287,988	4,776	338	5,968	1,862	7,669	6,493
8	Charles	106,338	76,641	3,236,015	89,009	2,448	950	2,422	2,712	4,495	5,740
9	Dorchester	119,445	114,482	3,669,040	92,423	2,841	147	3,283	2,870	6,671	6,540
10	Frederick	271,998	67,345	14,127,925	441,814	11,287	209	11,180	135	10,237	10,389
11	Harford	139,051	80,860	7,433,740	268,546	4,954	357	6,167	1,797	7,347	6,305
12	Howard	110,657	54,332	4,514,648	139,148	2,962	209	3,100	650	2,273	4,223
13	Kent	132,814	36,614	6,877,390	132,655	4,248	434	3,604	1,092	5,132	7,563
14	Montgomery	176,790	114,814	5,920,318	314,708	5,587	232	5,202	900	5,761	10,487
15	Prince George's	182,468	99,235	10,421,108	211,971	4,701	1,364	3,887	3,441	4,855	8,828
16	Queen Anne	153,113	62,718	5,236,080	146,075	4,079	880	3,830	1,807	5,031	7,618
17	Saint Mary's	114,459	103,062	4,395,135	109,908	3,452	349	3,447	3,025	4,673	5,668
18	Somerset	118,873	150,322	4,626,241	91,795	2,185	484	3,068	2,734	5,896	7,220
19	Talbot	110,483	55,674	5,774,848	126,950	3,618	624	3,563	1,455	4,254	7,207
20	Washington	196,503	43,637	11,954,803	354,938	8,027	132	6,841	6	11,424	10,460
21	Worcester	155,609	160,479	4,260,120	90,041	2,967	797	3,873	3,519	7,948	11,668
	Total	3,002,267	1,833,304	145,973,677	4,010,529	93,406	9,829	99,463	34,524	119,254	155,765

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Alleghany	2,809	77,350	$14,455	10	$6,245	358,572	3,432	12,058	87	72	264
2	Anne Arundel	.....	.....	14,135	.....	218,680	79,504	.....	1,743	68	.....	.....
3	Baltimore	2,451	23,492	25,279	567	236,365	489,817	250	30,164	852	586	92
4	Calvert	.....	15	177	.....	.....	54,321	.....	740	2	20	198
5	Caroline	.....	8	1,418	.....	115	46,566	.....	113	.....	.....	.....
6	Carroll	65	17,363	.....	5	.....	503,059	8	22,988	7,348	396	2
7	Cecil	1,307	36,049	26,405	.....	1,130	409,788	2,920	18,003	5,604	256	134
8	Charles	.....	122	3,045	81	1,300	48,006	.....	459	11	.....	10
9	Dorchester	.....	65	4,872	.....	24	106,024	.....	234	.....	.....	.....
10	Frederick	68	2,869	11,064	94	585	969,797	30	32,078	9,631	476	138
11	Harford	6.346	39,547	8,201	23	1,333	364,811	330	19,284	4,650	563	688
12	Howard	460	4,441	5,507	315	5,693	167,124	200	6,801	1,341	119	197
13	Kent	60	912	85,227	128	120	182,410	1,050	3,311	33	57	56
14	Montgomery	122	6,860	3,227	263	13,655	278,141	70	13,167	3,735	175	650
15	Prince George's	125	43	5,370	500	30,483	78,629	.....	6,328	58	.....	8
16	Queen Anne	10	200	1,867	.....	1,680	146,605	.....	1,152	25	.....	13
17	Saint Mary's	80	27	8,306	190	75	90,782	.....	923	.....	.....	211
18	Somerset	45	327	6,424	.....	6,416	104,729	.....	40	.....	.....	59
19	Talbot	50	351	6,199	111	3,755	120,202	.....	794	60	53	151
20	Washington	3,352	2,256	20,656	935	2,507	550,898	.....	21,352	6,306	422	72
21	Worcester	.....	41	362	.....	60	115,510	52	12	.....	.....	.....
	Total	17,350	212,338	252,196	3,222	530,221	5,265,295	8,342	191,744	39,811	3,195	2,943

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes; bushels of.	
9,975	$513,281	87,715	73,224	161,075	136,638	.....	2,000	.....	35,315	246	107,148	25	1
16,402	616,267	221,389	8,150	630,243	64,612	.....	6,039,910	.....	25,431	14,178	33,689	668	2
25,280	1,303,873	286,351	59,831	1,028,143	372,268	.....	8,545	.....	11,028	3,352	132,355	2,329	3
10,479	380,338	117,119	1,420	272,084	38,732	.....	6,204,524	.....	14,357	787	9,531	4,892	4
4,951	155,113	57,344	11,276	247,455	36,227	.....	.....	.....	3,465	108	19,320	15,343	5
23,740	784,346	323,996	63,629	588,725	346,901	.....	608,424	.....	13,295	771	71,925	1,832	6
10,968	877,563	326,667	4,304	788,044	504,058	.....	.....	.....	24,460	321	107,650	2,708	7
12,828	439,283	151,532	2,127	319,272	53,171	.....	4,693,961	.....	14,843	655	11,768	3,092	8
18,749	458,091	218,422	3,106	687,324	43,002	.....	.....	.....	16,842	1,118	41,458	35,282	9
40,548	1,534,048	976,143	94,251	1,082,903	272,082	.....	387,100	.....	31,650	326	94,043	1,339	10
16,725	878,736	224,808	13,183	735,573	330,355	.....	.....	.....	18,509	1,524	105,759	1,286	11
15,626	455,964	151,956	21,573	425,727	164,193	.....	400,266	.....	15,377	659	59,440	94	12
11,346	699,502	312,101	1,236	888,900	503,330	.....	.....	.....	28,080	1,953	52,741	3,824	13
22,823	852,767	341,087	27,036	686,843	222,674	.....	843,300	.....	38,674	1,019	109,745	360	14
25,927	875,317	312,796	24,234	699,144	98,073	.....	13,446,550	.....	27,008	1,567	29,974	962	15
14,848	627,447	291,656	29,941	876,405	167,155	.....	.....	.....	31,091	635	44,046	12,292	16
21,728	546,046	296,703	165	437,366	79,202	.....	5,774,975	.....	18,232	1,141	26,178	8,906	17
19,236	466,892	138,404	220	606,733	134,274	.....	260	.....	19,191	2,422	31,637	76,430	18
15,691	601,861	343,514	1,708	679,571	47,418	.....	1,100	.....	33,803	114	55,730	20,940	19
29,425	1,056,125	882,814	77,993	669,322	175,445	.....	50	.....	47,133	47	65,816	550	20
20,461	544,993	40,963	294	934,070	169,488	.....	.....	.....	23,727	1,464	54,476	44,286	21
387,756	14,667,853	6,103,480	518,901	13,444,922	3,959,298	.....	38,410,965	.....	491,511	34,407	1,264,429	236,740	

AGRICULTURE.

PRODUCED.														
HEMP.			Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Sorghum molasses, gallons of.	Maple molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.												
.....	.....	.....	1,814	772	.....	63,281	.....	.....	2,273	736	23,159	$9,178	$88,908	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,400	.....	108,863	2
.....	.....	70	107	3	.....	.....	.....	45	.....	16	3,158	190	179,136	3
4	.....	.....	.....	.....	.....	.....	.....	.....	.....	259	5,897	1,717	62,216	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55	1,485	10	36,206	5
.....	.....	79	969	196	.....	.....	.....	.....	.....	476	4,603	1,066	178,897	6
.....	.....	.....	.....	.....	.....	.....	.....	862	.....	94	1,728	258	142,497	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	271	3,634	10,108	84,938	8
.....	.....	.....	14	.....	.....	.....	.....	.....	.....	573	14,922	1,846	118,361	9
.....	.....	5	369	21	.....	.....	.....	.....	.....	209	4,568	1,478	281,467	10
10	.....	.....	8	21	1	.....	.....	.....	41	360	8,518	1,174	169,133	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	40	133	3,024	707	91,205	12
.....	.....	.....	20	.....	.....	.....	.....	.....	.....	417	4,990	112	107,557	13
.....	.....	.....	1,450	69	.....	.....	.....	.....	.....	568	53,003	12,455	194,186	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	1,440	.....	90,603	15
.....	.....	.....	40	4	.....	.....	.....	.....	.....	14	1,440	.....	130,775	16
.....	.....	.....	100	1	.....	.....	.....	.....	.....	395	4,605	5,989	133,846	17
.....	.....	.....	1,845	152	2	.....	.....	.....	.....	988	16,307	7,084	154,082	18
1	.....	.....	500	.....	.....	.....	.....	.....	.....	290	7,483	153	122,946	19
3	.....	.....	.....	.....	.....	.....	.....	.....	50	700	11,510	140	207,034	20
.....	.....	100	7,245	331	.....	.....	.....	.....	.....	381	16,480	13,338	138,654	21
18	.....	254	14,481	1,570	3	63,281	.....	907	2,404	6,960	193,354	67,003	2,821,510	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Barnstable	34,336	45,736	$2,129,156	$85,095	1,063	5	2,101	537	1,928	1,460
2	Berkshire	300,459	146,186	9,913,857	330,891	5,154	61	17,978	3,241	13,518	41,316
3	Bristol	85,804	107,237	6,883,141	222,884	2,635	2	6,771	2,317	3,433	3,132
4	Dukes	22,033	9,430	609,790	15,118	274	.....	648	264	810	6,944
5	Essex	141,465	42,104	10,330,505	341,384	3,270	5	10,485	3,586	4,314	1,805
6	Franklin	234,723	114,882	7,569,223	234,427	3,984	.....	9,349	4,000	12,898	24,030
7	Hampden	190,706	94,539	7,402,883	266,101	3,563	.....	10,000	3,610	9,059	8,461
8	Hampshire	222,448	66,659	7,730,161	296,214	4,065	.....	9,558	2,918	11,110	15,541
9	Middlesex	248,727	135,042	24,396,129	895,059	7,566	11	30,119	4,032	9,609	1,067
10	Nantucket	6,736	6,382	166,548	12,015	178	.....	531	36	258	1,077
11	Norfolk	82,054	77,045	15,539,042	276,108	3,579	9	7,912	1,529	2,384	318
12	Plymouth	95,669	114,650	7,620,646	185,078	3,015	3	6,405	2,169	3,544	2,947
13	Suffolk	3,279	237	754,600	16,710	135	.....	274	64	124	7
14	Worcester	487,073	223,083	22,210,267	717,914	9,305	12	32,361	9,918	24,212	6,724
	Total	2,155,512	1,183,212	123,255,948	3,894,998	47,786	108	144,492	38,221	97,201	114,829

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Barnstable	3,784	195	$2,697	279	$11,851	99,923	5,027	11,521	.....	20	.....
2	Berkshire	9,074	42,073	27,174	662	10,567	1,361,706	2,167,812	83,875	163	185	25,845
3	Bristol	7,548	244	17,812	465	39,145	233,207	44,371	28,897	191	410	.....
4	Dukes	83	10	359	.....	15	23,776	1,910	2,520	88	.....	.....
5	Essex	29,760	258	121,980	1,690	173,648	440,336	56,632	56,363	318	317	.....
6	Franklin	3,246	5,337	47,056	721	1,177	931,539	236,654	58,965	8	72	19,470
7	Hampden	1,578	31,271	32,520	1,566	31,252	789,803	421,992	47,846	109	684	164
8	Hampshire	1,858	10,656	44,159	390	4,125	1,164,760	318,113	54,752	107	150	.....
9	Middlesex	17,992	3,767	333,055	3,459	798,261	812,737	49,424	97,359	40	1,855	38,396
10	Nantucket	810	.....	30	.....	5,283	23,767	.....	2,440	.....	.....	.....
11	Norfolk	12,062	319	83,335	1,083	216,501	295,027	20,619	38,430	.....	26	3
12	Plymouth	5,461	110	13,965	12	33,944	348,802	68,989	31,140	3	45	38
13	Suffolk	854	.....	10,925	124	27,935	2,181	.....	2,839	.....	.....	68
14	Worcester	40,781	28,962	190,452	10,464	43,919	1,770,372	1,902,547	148,384	268	1,088	27,317
	Total	134,891	123,202	925,519	20,915	1,397,623	8,297,936	5,294,090	665,331	1,295	4,852	111,301

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
1,430	$219,777	1,544	10,174	51,591	8,907	.....	.....	.....	2,988	1,702	33,195	10	1
7,554	1,631,885	12,372	59,858	176,292	359,475	.....	3,625	.....	147,490	3,322	366,600	.....	2
5,529	617,927	889	14,850	121,898	54,533	.....	.....	.....	7,307	1,256	167,079	25	3
375	74,143	25	1,149	10,824	3,981	.....	.....	.....	19,285	26	12,420	2	4
5,787	856,145	2,011	13,199	153,168	39,709	.....	1,625	.....	4,100	5,525	246,789	.....	5
5,667	1,173,401	25,084	43,743	217,071	104,026	.....	880,561	.....	73,275	1,962	219,793	.....	6
4,219	995,160	6,181	73,405	175,317	102,779	.....	1,180,253	.....	23,786	2,143	271,050	12	7
5,453	1,086,172	12,390	58,740	301,286	73,371	.....	1,164,944	.....	58,500	2,496	259,270	100	8
11,801	1,834,446	9,813	42,966	329,790	107,442	.....	10	.....	3,314	10,953	554,856	.....	9
292	43,358	149	182	8,709	1,005	.....	.....	.....	2,957	129	5,079	50	10
6,713	784,767	1,338	15,320	87,436	18,948	.....	80	.....	762	4,617	164,726	177	11
4,344	632,816	1,267	13,753	95,529	24,957	.....	.....	.....	10,032	1,063	142,809	50	12
266	31,125	4	2,923	3,295	155	.....	.....	.....	35	596	7,655	.....	13
14,518	2,756,622	46,716	37,823	424,927	280,787	.....	2,100	.....	23,436	9,456	750,580	190	14
73,948	12,737,744	119,783	388,085	2,157,063	1,180,075	.....	3,233,198	.....	377,267	45,246	3,201,901	616	

AGRICULTURE.

PRODUCED.													
HEMP.			Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Cane molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.											
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	120	.....	$57,740	1
.....	.....	.....	15	2	.....	329,377	.....	5,263	.....	1,254	17,140	$11,094	304,582	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	160	2,206	35,065	210,718	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,445	17,100	4
.....	.....	.....	.....	.....	.....	.....	.....	20	.....	192	2,134	65	218,504	5
.....	.....	.....	80	2	.....	385,339	.....	5,671	.....	570	5,316	13,713	221,856	6
.....	.....	.....	70	3	.....	92,253	.....	1,302	.....	305	8,585	3,326	197,747	7
.....	.....	.....	.....	.....	.....	197,550	.....	1,575	.....	142	2,319	32,514	167,469	8
.....	.....	.....	.....	.....	.....	.....	.....	160	.....	157	4,647	40,200	416,308	9
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,674	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53	2,088	33,165	169,221	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	73	1,463	4,988	262,645	12
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38	323	.....	6,118	13
.....	.....	.....	.....	.....	.....	1,559	.....	1,316	.....	345	12,784	70,311	659,363	14
.....	.....	.....	165	7	.....	1,006,078	.....	15,307	.....	3,289	59,125	245,886	2,915,045	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Alcona*										
2	Allegan	62,147	111,700	$3,220,560	$143,070	1,949	17	4,220	2,310	4,798	9,820
3	Alpena*										
4	Antrim*										
5	Barry	73,503	89,486	2,825,235	113,888	2,171	23	3,522	2,220	5,199	22,365
6	Bay	2,567	5,843	134,110	8,110	101		206	100	250	45
7	Berrien	75,113	102,542	4,730,978	135,847	3,591	19	4,347	1,604	5,756	8,726
8	Branch	107,871	103,884	5,118,105	134,353	4,864	3	6,110	1,887	8,320	37,079
9	Calhoun	195,511	144,302	7,529,957	334,178	6,534	13	8,365	3,041	10,297	96,087
10	Cass	114,733	106,829	5,351,411	154,049	4,649	9	4,916	1,316	6,684	22,100
11	Cheboygan	573	2,360	12,787	538	35		36	25	52	14
12	Chippewa	1,479	6,300	70,530	4,895	59		90	46	67	18
13	Clinton	80,548	122,779	3,580,940	128,553	2,041	2	2,874	2,576	7,519	18,111
14	Delta	457	1,722	12,170	905	40		44	60	55	11
15	Eaton	72,267	92,880	3,385,669	125,204	2,626		4,824	1,826	7,836	26,966
16	Emmet	668	6,339	21,290	953	90		23	13	40	3
17	Genesee	94,451	88,017	4,569,410	170,751	4,329	2	5,289	1,950	7,981	48,857
18	Gladwin*										
19	Grand Traverse	2,112	7,802	67,230	2,260	49	9	99	174	125	21
20	Gratiot	8,882	34,972	324,237	11,312	175		702	538	850	602
21	Hillsdale	162,872	143,655	7,282,172	274,677	6,247	3	8,934	2,770	11,620	67,643
22	Houghton	1,551	16,281	106,040	2,170	67		23	31	76	
23	Huron	3,595	16,707	124,200	400	70	3	244	284	279	41
24	Ingham	76,796	90,000	3,566,344	117,707	2,635	5	4,208	1,922	5,929	32,257
25	Ionia	91,144	105,498	3,891,900	163,595	3,078	2	5,021	2,399	6,487	24,886
26	Iosco*										
27	Isabella	2,069	12,123	98,100	5,726	16		141	131	183	75
28	Jackson	216,211	159,183	8,492,459	251,938	6,519	14	7,803	3,282	9,879	107,336
29	Kalamazoo	153,923	120,600	8,137,368	265,160	5,468	18	6,231	1,566	7,892	56,058
30	Kent	125,529	153,339	6,552,452	200,544	3,888	3	6,943	3,033	7,970	22,786
31	Lapeer	84,067	89,946	3,286,909	168,860	3,343	7	4,211	1,637	5,303	27,141
32	Leelenau	1,373	8,366	65,011	3,205	34		53	69	47	10
33	Lenawee	197,073	147,265	9,350,796	329,394	9,542	14	11,235	2,247	17,995	89,929
34	Livingston	130,473	123,690	4,604,860	161,463	4,189	20	5,926	2,271	7,919	56,290
35	Macomb	130,056	104,615	6,367,273	296,594	6,883	5	7,461	1,219	8,286	49,355
36	Manitou	320	350	6,000	1,180	13		16	26	35	40
37	Manistee*										
38	Marquette	882	1,573	64,085	1,625	30		27	15	23	
39	Mason	160	760	8,050	1,825	4		13	14	20	
40	Mecosta	908	3,915	29,400	710	22		67	39	62	13
41	Michilimackinac	646	2,323	16,350	155	23		50	10	48	
42	Midland	1,806	6,245	95,700	3,569	46	1	149	136	109	27
43	Monroe	93,977	107,650	4,026,965	158,638	6,111	39	6,749	1,512	9,484	26,921
44	Montcalm	14,269	20,159	517,230	22,053	309	2	686	412	759	2,422
45	Muskegon	4,659	19,893	240,380	7,806	99		344	238	346	140
46	Newaygo	6,229	10,167	129,000	6,293	97		202	144	190	203
47	Oakland	304,509	192,625	13,624,758	473,464	12,638	42	14,302	3,136	17,148	137,382
48	Oceana	2,997	35,868	227,770	3,602	86		153	231	168	11
49	Ontonagon	2,845	20,451	163,950	7,530	55	4	66	63	26	1
50	Osceola	220	815	5,200		9		8	8	9	
51	Ottawa	37,574	66,296	1,724,415	57,992	1,172	7	2,914	1,308	3,961	3,222
52	Presque Isle*										
53	Saginaw	18,168	43,206	666,827	55,015	746	1	1,684	878	2,615	1,601
54	Saint Clair	32,157	48,785	1,659,142	62,540	1,883	9	2,117	542	2,523	7,862
55	Sanilac	16,605	30,132	422,790	15,569	612		1,046	509	1,132	1,707
56	Schoolcraft	70	973	42,000	130			5	2	7	
57	Shiawassee	46,276	69,472	2,085,469	88,493	1,876	1	3,111	1,441	4,413	21,344
58	St. Joseph's	156,170	111,015	6,652,824	249,986	5,332	24	6,099	1,258	7,948	28,840
59	Tuscola	19,035	100,292	1,015,316	19,881	412		1,386	1,002	1,450	745
60	Van Buren	66,600	76,270	3,052,805	107,041	2,138	5	3,133	1,614	3,684	7,358
61	Washtenaw	251,104	154,184	12,234,670	446,438	9,787	4	11,845	3,336	15,682	171,529
62	Wayne	128,496	113,094	9,244,897	318,008	8,135		9,265	1,180	11,079	35,743
	Total	3,476,296	3,554,538	160,836,495	5,819,832	136,917	330	179,543	61,686	238,615	1,271,743

* No return.

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
10,202	$497,967	149,518	13,051	264,991	44,198	.....	655	.....	26,055	1,513	107,939	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
8,672	461,854	229,159	9,908	235,305	64,812	.....	.....	.....	61,283	1,799	86,807	12	5
207	21,993	4,690	1,670	4,705	3,995	.....	.....	.....	.....	47	6,674	150	6
14,864	566,099	281,739	1,716	456,521	81,503	.....	115	.....	26,749	658	117,549	891	7
20,249	797,086	292,767	10,222	546,467	77,642	.....	5,825	.....	100,397	2,243	212,001	.....	8
18,206	1,232,006	698,456	12,782	616,252	186,496	.....	.....	.....	299,061	3,728	214,835	1	9
19,095	665,143	422,481	3,276	685,842	124,871	430	2,662	.....	68,922	1,108	132,865	2,841	10
104	5,106	113	64	319	1,792	.....	.....	.....	.....	315	4,597	.....	11
45	9,294	50	240	.....	4,285	.....	.....	.....	.....	650	9,760	.....	12
9,535	505,657	152,696	5,750	160,449	88,827	.....	8	.....	49,817	2,300	59,662	.....	13
145	5,300	65	.....	220	2,370	.....	.....	.....	.....	43	5,680	.....	14
9,584	547,088	81,508	7,232	167,021	76,751	42	2,510	.....	91,082	2,830	65,052	.....	15
276	6,491	100	15	1,996	1,792	.....	.....	.....	.....	46	7,090	.....	16
9,638	686,872	158,063	11,833	233,938	156,165	.....	114	.....	138,685	9,841	99,553	212	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
276	22,107	5,531	436	3,490	4,270	.....	.....	.....	.....	95	6,915	.....	19
1,258	50,299	14,354	806	17,937	9,179	.....	.....	.....	1,766	5	8,065	.....	20
16,030	1,162,582	371,358	23,509	809,408	116,007	120	11,700	.....	215,371	5,443	269,322	65	21
13	9,990	100	20	.....	4,030	.....	.....	.....	.....	.....	6,830	.....	22
153	27,916	6,243	957	2,926	5,504	.....	.....	.....	.....	90	13,590	40	23
6,973	521,342	159,080	7,433	229,354	101,233	.....	150	.....	86,525	3,459	82,121	30,781	24
7,561	600,419	238,480	13,537	155,171	100,487	.....	.....	.....	66,410	2,495	69,637	31	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
273	11,451	2,155	685	1,777	975	.....	162	.....	143	63	2,078	.....	27
12,951	1,277,645	662,404	19,565	612,499	150,368	.....	600	.....	350,999	2,712	215,646	251	28
14,692	996,858	594,507	4,198	585,195	151,317	20	7,074	.....	188,890	1,138	138,785	66	29
12,877	755,719	292,594	35,591	230,715	136,322	.....	100	.....	70,070	1,703	130,674	33	30
5,510	563,103	160,624	18,506	178,712	115,382	.....	1,444	.....	87,212	13,409	109,380	.....	31
205	7,140	1,237	618	5,417	1,780	.....	.....	.....	30	55	10,748	.....	32
24,762	1,517,422	423,843	22,892	1,213,311	198,901	.....	25,602	.....	280,047	7,053	295,823	850	33
8,910	775,233	277,147	40,162	267,136	109,087	.....	1,150	.....	176,067	4,311	161,538	10	34
9,976	906,351	74,826	24,953	327,007	320,386	.....	5,982	.....	177,944	17,515	267,880	525	35
20	2,411	200	.....	200	1,630	.....	.....	.....	50	.....	930	.....	36
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37
6	5,951	.....	30	16	2,997	.....	.....	.....	.....	27	10,292	.....	38
55	1,300	235	27	1,500	30	.....	.....	.....	.....	11	870	.....	39
91	5,252	1,332	406	867	2,055	.....	.....	.....	35	.....	1,983	.....	40
60	3,170	2	.....	10	600	.....	.....	.....	.....	75	1,582	.....	41
302	6,005	1,247	787	4,485	625	.....	.....	.....	.....	.....	4,734	.....	42
12,234	722,867	152,481	9,298	499,034	110,909	154	2,095	.....	67,267	5,319	233,524	188	43
1,186	72,770	35,869	2,360	20,327	16,419	.....	.....	.....	5,875	194	12,473	.....	44
779	29,551	5,253	1,399	7,044	2,494	.....	125	.....	433	160	5,555	.....	45
562	19,103	6,966	8,196	7,106	2,281	.....	.....	.....	347	.....	5,832	.....	46
26,389	2,036,309	544,628	90,816	874,701	470,715	.....	27,822	.....	423,258	16,991	515,249	133	47
602	23,810	1,983	514	16,258	1,077	.....	.....	.....	.....	355	15,978	.....	48
140	19,971	20	.....	.....	1,990	.....	10	.....	.....	4	18,930	.....	49
27	1,370	155	.....	.....	500	.....	.....	.....	.....	.....	225	.....	50
6,389	241,337	61,583	15,264	93,303	47,476	.....	70	.....	8,302	769	50,628	.....	51
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52
2,667	124,572	32,599	13,246	56,312	42,131	.....	.....	.....	3,660	775	42,126	.....	53
2,387	213,841	31.104	13,456	81,475	81,714	.....	.....	.....	22,618	15,130	105,263	.....	54
1,217	54,365	24,448	310	9,197	45,559	.....	.....	.....	4,776	8,179	29,757	.....	55
.....	400	.....	.....	2	95	.....	.....	.....	.....	4	320	.....	56
5,645	364,839	105,601	5,752	99,057	46,617	.....	.....	.....	50,504	1,894	55,034	4	57
21,615	902,544	599,725	8,129	913,311	69,307	.....	2,892	.....	98,472	962	273,074	432	58
2,449	132,341	26,883	3,533	39,502	21,681	.....	100	.....	1,956	1,521	29,195	.....	59
6,675	391,856	188,442	3,179	338,118	55,184	.....	50	.....	21,829	947	95,272	231	60
20,640	2,017,346	686,803	22,194	819,335	313,232	.....	20,040	.....	583,724	10,019	326,354	578	61
17,007	1,107,957	70,021	23,606	549,435	258,935	.....	2,042	.....	104,257	15,125	506,969	167	62
372,386	23,714,771	8,336,368	514,129	12,444,676	4,036,980	716	121,099	.....	3,960,888	165,128	5,261,245	38,492	

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Alcona	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2	Allegan	2,656	9,704	$12,288	4	$4,844	328,882	31,172	16,244	65	159	14
3	Alpena	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	Antrim	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	Barry	3,581	7,625	10,488	864	5,530	322,114	24,006	17,734	290	263	233
6	Bay	25	834	.....	.....	200	9,615	1,640	2,357	.....	.....	.....
7	Berrien	1,680	3,733	75,737	1,236	4,615	324,100	30,587	13,000	952	136	92
8	Branch	5,366	17,410	33,491	195	950	389,511	50,141	22,359	2,031	152	12
9	Calhoun	20,287	8,041	61,376	1,195	18,495	861,255	67,249	42,833	6,133	265	471
10	Cass	4,108	6,642	67,214	201	537	325,480	24,623	15,668	1,671	212	5,224
11	Cheboygan	150	.....	.....	.....	.....	1,950	.....	113	.....	2	.....
12	Chippewa	200	.....	.....	100	.....	3,110	.....	670	.....	.....	.....
13	Clinton	4,901	6,140	7,042	7	829	413,854	78,301	19,315	3,101	217	45
14	Delta	155	.....	.....	.....	.....	640	.....	293	.....	6	.....
15	Eaton	8,788	7,345	14,583	105	327	439,045	73,514	17,244	285	179	264
16	Emmet	.....	36	125	.....	150	187	.....	48	.....	.....	.....
17	Genesee	25,341	9,076	13,257	130	11,040	468,218	53,356	20,782	625	238	49
18	Gladwin	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Grand Traverse	28	169	.....	.....	40	9,290	.....	69	.....	3	.....
20	Gratiot	391	913	.....	.....	.....	53,465	1,495	1,310	.....	34	.....
21	Hillsdale	6,477	40,789	63,523	855	831	891,322	109,641	32,051	2,365	150	833
22	Houghton	.....	.....	.....	.....	.....	.....	.....	625	.....	.....	.....
23	Huron	57	.....	.....	.....	100	1,550	.....	850	.....	.....	.....
24	Ingham	4,350	9,410	18,820	29	5,395	394,991	33,950	18,640	415	122	1,854
25	Ionia	4,800	6,483	12,016	19	200	447,359	49,821	18,539	948	300	9
26	Iosco	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
27	Isabella	28	139	.....	.....	1,329	2,043	200	184	1	17	.....
28	Jackson	17,152	30,195	85,274	400	1,254	656,726	56,521	51,015	3,280	185	68
29	Kalamazoo	16,364	3,772	47,381	661	7,320	583,119	67,328	27,110	2,820	290	6,588
30	Kent	3,031	7,333	24,256	345	14,105	646,003	47,984	32,809	212	297	8,599
31	Lapeer	10,520	12,392	10,502	184	249	438,314	42,636	14,987	655	185	80
32	Leelenau	3	212	.....	.....	.....	2,465	.....	155	.....	3	.....
33	Lenawee	18,323	46,783	81,881	927	4,283	973,588	118,590	47,396	2,600	440	14,858
34	Livingston	9,869	17,001	19,072	58	526	432,190	30,143	31,139	3,566	231	3,900
35	Macomb	12,249	36,750	25,721	250	8,916	649,884	62,529	18,716	413	305	6,329
36	Manitou	.....	.....	.....	.....	.....	750	.....	28	.....	.....	.....
37	Manistee	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
38	Marquette	.....	.....	.....	.....	1,069	616	.....	351	.....	1	.....
39	Mason	5	81	125	.....	.....	805	.....	16	.....	3	.....
40	Mecosta	47	44	.....	.....	.....	3,050	.....	165	.....	.....	.....
41	Michilimackinac	60	2	30	.....	.....	650	.....	206	.....	.....	.....
42	Midland	621	359	.....	.....	2,350	8,830	.....	292	.....	.....	.....
43	Monroe	22,531	37,534	34,134	691	1,417	514,127	74,696	32,190	1,020	302	37
44	Montcalm	213	787	878	11	4	55,315	4,917	1,932	27	36	66
45	Muskegon	75	250	10	3	32	28,095	1,735	984	.....	27	.....
46	Newaygo	18	108	.....	.....	.....	13,535	.....	503	.....	.....	.....
47	Oakland	48,056	67,430	97,560	3,362	3,623	1,360,206	141,505	58,855	5,228	1,637	43
48	Oceana	27	495	1,717	.....	25	11,451	300	189	.....	11	.....
49	Ontonagon	5	.....	.....	.....	350	900	.....	1,070	.....	.....	.....
50	Osceola	.....	.....	.....	.....	.....	.....	.....	36	.....	.....	.....
51	Ottawa	2,993	7,117	4,707	67	12,350	227,183	11,778	10,197	95	131	44
52	Presque Isle	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
53	Saginaw	1,893	144	.....	.....	1,000	114,665	1,900	6,296	3	4	.....
54	Saint Clair	1,252	14,690	1,325	.....	290	156,039	17,115	10,206	.....	51	.....
55	Sanilac	50	1,093	35	.....	435	19,690	430	1,904	.....	.....	.....
56	Schoolcraft	.....	.....	.....	.....	40	150	.....	28	.....	.....	.....
57	Shiawassee	4,335	3,280	9,607	50	1,885	261,537	20,376	13,469	95	113	52
58	St. Joseph's	4,406	9,889	36,251	427	915	520,860	33,358	23,555	3,746	148	344
59	Tuscola	467	1,653	6	.....	.....	109,754	4,600	2,650	5	107	2
60	Van Buren	1,501	5,600	24,201	138	10,105	296,060	23,304	11,681	560	167	7,562
61	Washtenaw	26,188	46,498	139,480	1,076	6,754	985,194	119,441	69,478	9,975	474	2,500
62	Wayne	12,245	43,935	87,961	837	18,174	743,750	131,015	37,720	1,296	442	430
	Total	307,868	529,916	1,122,074	14,427	145,883	15,503,482	1,641,897	768,256	54,408	8,045	60,602

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Sorghum molasses, gallons of.	Maple molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	281,241	.....	93	5,259	1,053	20,938	$3,322	$89,925	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
.....	.....	.....	1	11	.....	223,013	.....	308	2,635	1,242	21,838	2,568	86,354	5
.....	.....	.....	.....	.....	.....	895	.....	.....	.....	10	320	.....	11,294	6
.....	.....	.....	20	7	.....	56,663	.....	3,511	4,550	2,478	36,861	3,845	122,859	7
.....	.....	.....	100	34	.....	108,764	.....	5,463	2,515	2,788	28,855	1,025	109,404	8
.....	.....	.....	.....	.....	.....	4,900	.....	92	210	1,332	25,199	6,738	195,079	9
.....	.....	.....	100	1	.....	67,959	.....	8,796	2,184	1,337	22,266	2,425	179,340	10
.....	.....	.....	.....	.....	.....	9,208	.....	.....	144	.....	.....	.....	1,104	11
.....	.....	.....	.....	.....	.....	3,450	.....	.....	.....	.....	.....	.....	.....	12
.....	.....	.....	70	.....	.....	445,401	.....	75	5,954	1,509	35,646	1,982	97,254	13
.....	.....	.....	.....	.....	.....	2,250	.....	.....	90	.....	.....	.....	1,325	14
.....	.....	50	258	9	.....	439,005	.....	.....	6,799	2,410	51,728	9,388	73,641	15
.....	.....	.....	.....	.....	.....	52,588	.....	.....	504	.....	.....	50	1,640	16
.....	.....	.....	20	52	.....	174,206	.....	.....	2,680	866	25,799	2,227	117,584	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
.....	.....	.....	.....	.....	.....	16,440	.....	.....	517	.....	.....	.....	4,890	19
.....	.....	.....	30	.....	.....	92,285	.....	.....	1,318	5	628	.....	6,262	20
.....	.....	.....	421	40	.....	123,184	.....	4,261	4,777	2,699	38,463	9,246	190,543	21
.....	.....	.....	.....	.....	.....	300	.....	.....	.....	.....	.....	.....	.....	22
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,905	23
.....	.....	.....	202	11	.....	190,596	.....	8	3,230	1,438	24,330	15,603	83,105	24
.....	.....	.....	59	42	.....	323,056	.....	.....	3,290	906	23,437	6,590	81,861	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
.....	.....	.....	50	.....	.....	23,773	.....	.....	1,135	1	70	.....	2,389	27
.....	.....	.....	.....	.....	.....	400	.....	3,845	6	1,737	32,004	6,551	163,523	28
.....	.....	.....	50	2	.....	75,083	.....	1,274	1,037	1,192	16,849	3,253	146,019	29
.....	.....	.....	.....	.....	.....	304,555	.....	5	3,989	1,161	24,023	13,507	122,355	30
700	.....	.....	250	5	.....	161,875	.....	54	3,809	889	14,784	6,915	103,029	31
.....	.....	.....	.....	.....	.....	21,978	.....	.....	763	.....	.....	.....	2,168	32
.....	.....	.....	.....	.....	.....	40,331	.....	19,151	529	1,684	32,164	2,300	305,576	33
.....	.....	.....	.....	.....	.....	14,615	.....	969	140	958	19,819	3,845	111,065	34
2	.....	.....	262	32	.....	51,433	.....	275	1,488	1,915	28,308	6,769	159,021	35
.....	.....	.....	.....	.....	.....	500	.....	.....	6	.....	.....	.....	180	36
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37
.....	.....	.....	.....	.....	.....	1,608	.....	.....	218	.....	.....	.....	1,194	38
.....	.....	.....	.....	.....	.....	1,724	.....	.....	163	.....	.....	.....	410	39
.....	.....	.....	.....	.....	.....	12,060	.....	.....	.....	.....	.....	.....	272	40
.....	.....	.....	.....	.....	.....	1,600	.....	.....	26	.....	.....	.....	286	41
.....	.....	.....	.....	.....	.....	10,650	.....	.....	1,579	.....	.....	.....	2,303	42
.....	.....	.....	25	1	.....	14,383	.....	4,359	11	1,526	25,569	1,887	125,049	43
24	.....	.....	7	.....	.....	51,026	.....	.....	1,379	89	2,585	836	11,907	44
.....	.....	.....	.....	.....	.....	47,758	.....	.....	1,016	51	2,880	80	7,362	45
.....	.....	.....	.....	.....	.....	18,110	.....	.....	15	.....	.....	.....	3,290	46
.....	.....	.....	125	17	.....	31,079	.....	2,249	947	2,040	44,313	7,359	342,608	47
.....	.....	.....	.....	.....	.....	18,911	.....	.....	670	22	210	.....	6,213	48
.....	.....	.....	.....	.....	.....	200	.....	.....	.....	.....	.....	.....	17,710	49
.....	.....	.....	.....	.....	.....	1,500	.....	.....	.....	.....	.....	.....	225	50
.....	.....	.....	.....	.....	.....	186,841	.....	.....	4,727	399	10,676	2,147	53,001	51
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52
.....	.....	.....	.....	.....	.....	8,890	.....	.....	.....	231	1,389	400	26,055	53
.....	.....	.....	.....	.....	.....	19,818	.....	.....	246	160	9,085	1,248	44,607	54
.....	.....	.....	.....	.....	.....	4,393	.....	.....	10	.....	.....	.....	11,795	55
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	56
.....	.....	.....	.....	.....	.....	105,640	.....	.....	2,585	575	13,762	3,643	49,449	57
.....	.....	.....	.....	.....	.....	7,895	.....	24,961	88	1,231	18,151	6,273	155,803	58
.....	.....	.....	.....	.....	.....	78,736	.....	.....	2,713	60	1,525	300	18,504	59
.....	.....	.....	.....	.....	.....	86,754	.....	1,569	1,077	1,159	29,106	980	84,009	60
.....	.....	.....	2,068	37	.....	14,017	.....	3,633	1,482	2,350	49,972	5,316	351,677	61
.....	.....	.....	10	40	12	18,282	.....	2,002	488	2,129	35,730	4,138	208,908	62
726	.....	50	4,128	341	12	4,051,822	.....	86,953	78,998	41,632	769,282	142,756	4,093,362	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Aitken*										
2	Anoka	4,364	23,946	$182,885	$9,396	191	2	468	204	636	50
3	Becker*										
4	Benton	2,975	7,134	68,850	2,158	42		105	77	155	15
5	Blue Earth	12,274	58,561	309,271	28,684	347	6	1,063	956	1,361	110
6	Breckinridge*										
7	Brown	4,912	35,002	215,210	16,197	133	38	577	596	1,005	61
8	Buchanan*										
9	Carlton	71	569	3,800	255	2		5	8	6	
10	Carver	13,119	95,884	454,310	24,554	147	2	1,596	1,203	2,383	120
11	Cass*										
12	Chisago	3,648	18,484	124,019	8,445	96	6	341	281	627	244
13	Cottonwood	60	260	2,600	150	1		5	4	7	
14	Crow Wing*										
15	Dakota	39,071	104,363	1,228,387	68,412	1,162	35	2,199	1,237	3,061	650
16	Dodge	15,305	63,377	441,070	32,402	592	11	1,008	603	1,187	320
17	Douglas	577	3,027	13,000	2,115	8		36	60	52	10
18	Faribault	4,156	11,699	112,400	9,111	159	3	287	200	327	45
19	Fillmore	75,542	216,454	1,844,797	50,431	2,449	9	4,950	3,246	6,264	1,598
20	Freeborn	7,953	52,908	293,646	17,399	250		1,012	784	1,121	211
21	Goodhue	27,317	101,095	785,837	55,722	802	8	1,851	1,216	1,908	678
22	Hennepin	30,365	130,336	1,367,862	90,599	1,230	47	2,775	1,356	3,931	305
23	Houston	20,126	72,146	990,598	37,358	563	1	1,522	1,118	1,480	720
24	Isanto	559	3,730	23,430	1,377	12		60	45	81	
25	Itasca*										
26	Jackson	130	670	2,350	170	3		14	9	6	
27	Kandiyohi	109	793	4,400	332	2		16	16	14	
28	Kennebec	145	870	4,500	340	9	2	20	17	43	
29	Lake*										
30	Le Sueur	14,271	112,857	575,465	30,927	351	16	1,535	1,343	2,343	161
31	Manomin	867	1,255	62,060	1,735	33		38	2	53	
32	Martin	201	1,065	5,800	467	4		21	6	23	
33	McLeod	3,385	21,849	99,815	4,127	67	2	266	254	300	
34	Meeker	2,377	17,038	75,710	5,047	101		244	203	277	38
35	Mille Lac	86	1,217	4,090	290	3	2	9	10	21	
36	Monongalia	497	1,858	7,500	660	10		35	34	46	
37	Morrison	2,051	6,084	56,800	3,855	79		109	64	181	55
38	Mower	7,964	28,387	234,630	13,927	323	2	631	389	785	176
39	Murray	40	440	1,500	260		2	5	7	9	
40	Nicollet	9,753	55,886	502,885	30,719	384	13	1,058	709	1,191	391
41	Noble*										
42	Olmstead	51,138	131,348	1,453,690	45,551	1,711	23	2,996	2,019	3,445	3,348
43	Otter Tail	306	2,118	17,550	1,575	9		24	40	15	
44	Pembina*										
45	Pierce*										
46	Pine	110	887	4,500	675	4		4	11	6	
47	Pipestone*										
48	Polk	440	1,700	16,000	2,425	25		15	63	36	
49	Ramsey	5,219	12,621	509,710	21,879	304	7	450	167	344	4
50	Renville	555	7,173	24,660	2,962	36	15	74	124	74	5
51	Rice	48,810	87,534	985,955	59,971	989	13	1,911	1,174	3,249	1,078
52	St. Louis	335	2,170	21,100	1,270	3	1	13	16	18	
53	Scott	14,535	66,091	694,230	37,044	339	9	1,489	958	1,670	118
54	Sherburne	7,823	15,104	126,631	8,860	148	7	300	161	272	115
55	Sibley	7,767	78,245	284,700	20,508	180	7	1,110	845	1,315	195
56	Stearns	17,580	98,328	627,000	29,900	419	9	1,102	1,213	1,609	227
57	Steele	9,509	48,402	332,150	19,595	379	4	899	584	1,017	481
58	Todd	777	12,635	55,200	3,495	44	6	66	50	111	
59	Toombs*										
60	Wabashaw	24,055	105,779	1,144,595	90,093	811		1,705	1,252	1,995	66
61	Waseca	5,525	26,149	160,180	11,452	217	2	545	343	723	197
62	Washington	18,611	40,611	702,615	39,112	711	49	1,223	547	1,248	557
63	Winona	28,798	84,618	9,820,187	53,744	917	6	1,651	1,065	1,714	555
64	Wright	10,087	84,961	425,792	20,451	264	12	1,006	679	1,600	140
	Total	556,250	2,155,718	27,505,922	1,018,183	17,065	377	40,344	27,568	51,345	13,044

* No returns.

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
741	$44,062	8,762	315	40,411	9,917	.....	20	.....	136	752	34,734	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
199	9,295	2,592	187	6,005	5,700	.....	.....	.....	.....	168	6,835	.....	4
2,389	65,316	21,513	2,635	72,070	22,838	.....	.....	.....	.....	269	543,223	47	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
1,232	46,522	6,230	1,097	29,332	9,071	1,855	1,691	.....	55	588	25,614	.....	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
10	800	142	38	.....	268	.....	.....	.....	.....	11	630	.....	9
5,376	110,912	28,137	9,463	78,072	16,669	.....	7,392	.....	211	903	97,211	.....	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
1,251	27,153	5,787	5,260	20,697	13,115	.....	266	.....	647	509	28,005	.....	12
4	340	.....	.....	70	.....	.....	.....	.....	.....	3	140	.....	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
5,149	202,177	173,652	5,348	143,842	270,211	.....	20	.....	1,302	1,000	138,436	48	15
2,676	101,452	74,757	496	66,678	51,311	.....	.....	.....	.....	553	36,373	.....	16
59	5,060	150	25	1,065	1,220	.....	.....	.....	.....	74	3,100	.....	17
569	29,164	5,285	.....	18,425	6,804	.....	245	.....	7	232	20,529	.....	18
9,605	420,091	391,350	3,014	433,895	295,000	.....	20	.....	4,414	919	115,560	17	19
970	69,607	16,001	1,308	61,965	7,123	.....	.....	.....	590	456	43,788	.....	20
3,872	172,918	152,348	3,215	124,686	104,509	.....	.....	.....	831	228	65,973	.....	21
7,928	235,715	135,715	18,214	222,684	136,696	.....	3,996	.....	596	1,765	179,539	9	22
4,050	141,801	108,518	528	143,825	63,553	.....	2,876	.....	2,549	381	48,917	130	23
158	5,460	407	.....	3,460	749	.....	.....	.....	.....	87	4,295	.....	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
17	725	57	.....	485	.....	.....	.....	.....	.....	.....	555	.....	26
39	1,179	154	.....	1,490	.....	.....	.....	.....	.....	24	1,135	.....	27
11	2,550	4	.....	800	750	.....	.....	.....	.....	20	1,520	.....	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
10,164	130,712	34,701	7,118	162,511	51,096	.....	1,616	.....	731	163	124,198	.....	30
69	5,210	250	65	6,715	8,175	.....	.....	.....	.....	11	7,065	.....	31
32	1,410	245	30	1,775	50	.....	.....	.....	.....	6	1,130	.....	32
486	25,217	6,500	290	13,550	4,894	.....	.....	.....	.....	437	15,673	.....	33
515	22,664	8,324	1,081	11,723	6,739	.....	164	.....	.....	253	15,212	.....	34
24	1,380	84	10	655	104	.....	.....	.....	.....	12	730	.....	35
98	3,500	1,250	.....	1,655	720	.....	.....	.....	.....	93	2,176	.....	36
713	12,680	3,014	5	1,345	13,008	.....	.....	.....	6	73	5,464	.....	37
849	50,505	31,476	193	47,182	21,792	.....	.....	.....	.....	107	2,176	.....	38
8	325	.....	.....	110	.....	.....	.....	.....	.....	12	285	.....	39
1,468	96,433	22,434	1,692	53,197	49,726	100	3,962	.....	279	853	55,580	139	40
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41
6,123	257,306	232,469	4,374	206,991	222,393	.....	1,139	.....	1,484	1,305	98,661	28	42
20	3,600	700	240	3,320	1,630	.....	.....	.....	.....	160	2,450	.....	43
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45
25	1,155	143	75	650	370	.....	.....	.....	.....	42	4,150	.....	46
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47
.....	5,450	950	200	2,350	1,400	.....	200	.....	.....	34	1,550	.....	48
1,331	61,915	12,266	1,020	29,271	43,054	.....	100	.....	.....	129	53,188	93	49
113	10,698	200	240	1,320	660	.....	.....	.....	.....	.....	2,856	.....	50
5,232	179,817	130,433	4,348	168,092	125,545	1,331	4,506	.....	620	386	86,224	.....	51
3	2,560	253	42	10	343	.....	.....	.....	.....	114	2,517	.....	52
4,060	124,232	48,797	6,432	88,789	57,352	.....	1,000	.....	199	76	78,360	15	53
220	26,913	9,640	934	18,199	12,957	.....	5	.....	227	329	14,290	.....	54
3,082	82,501	15,014	4,287	49,180	16,660	.....	1,153	.....	335	200	81,450	.....	55
3,266	118,243	55,801	12,859	41,880	49,369	.....	.....	.....	.....	549	65,039	200	56
744	73,511	28,131	886	54,043	30,084	.....	30	.....	1,233	424	34,495	.....	57
119	10,920	585	20	1,385	1,260	.....	.....	.....	.....	93	2,670	.....	58
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59
3,336	221,850	114,227	2,591	144,523	110,550	.....	895	.....	.....	1,288	85,051	.....	60
1,167	40,548	16,648	196	42,579	10,932	.....	670	.....	297	456	25,841	.....	61
3,492	122,388	76,264	14,096	99,334	143,466	.....	.....	.....	1,381	1,160	88,513	.....	62
4,375	156,902	166,950	2,716	161,115	145,830	.....	4,000	.....	1,897	256	86,328	60	63
3,932	90,967	37,663	4,228	58,546	30,339	.....	2,972	.....	361	1,925	77,051	6	64
101,371	3,642,841	2,186,993	121,411	2,941,952	2,176,002	3,286	38,938	.....	20,388	18,988	2,565,485	792	

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Aitken											
2	Anoka	223	1,363			$266	38,610	5,220	3,255		58	
3	Becker											
4	Benton		83	$100		18	6,079	530	906			
5	Blue Earth	476	6			4,250	82,367	3,920	8,636		6	
6	Breckinridge											
7	Brown	648	146	30	291	3,862	62,505	5,950			1	8
8	Buchanan											
9	Carlton	128					100		17			
10	Carver	5,317	1,262				91,410	4,429	9,155		13	
11	Cass											
12	Chisago	636	1,333				15,891	1,336	2,272		3	
13	Cottonwood		70				500	50	40			
14	Crow Wing											
15	Dakota	5,248	1,890		18	3,197	148,777	12,105	13,242	8	37	26
16	Dodge	7,749	430				72,755	11,392	7,854		647	
17	Douglas	45	50				2,700		450			
18	Faribault	12	51			195	34,735	2,850	3,857		45	
19	Fillmore	16,104	3,569				387,853	18,848	28,684	142	759	26
20	Freeborn	381	406				78,055	6,418	9,403		46	
21	Goodhue	7,165	1,342			3,590	159,256	4,041	13,011		33	
22	Hennepin	1,729	2,064	250		33,070	204,580	11,315	15,811	6	111	
23	Houston	3,351	517			800	137,046	5,292	9,692	3	72	24
24	Isanto	20	201			216	4,600	490	596		4	
25	Itasca											
26	Jackson						715		39			
27	Kandiyohi		95				1,100		125			
28	Kennebec					100	1,050		110			
29	Lake											
30	Le Sueur	1,043	179				96,773	3,190	10,068		67	
31	Manomin		100				1,810	524	850			
32	Martin						1,425		170			
33	McLeod	423	107				22,290	1,520	2,698			6
34	Meeker	250	125			140	14,780	261	2,083		56	
35	Mille Lac		45			50	620		62			
36	Monongalia		32				2,115		345			
37	Morrison		223			120	5,697	150	729			
38	Mower	837	107				47,440	6,636	4,611		39	
39	Murray						1,080	50	94			
40	Nicollet	3,507	555			9,175	96,693	4,574	9,856		11	
41	Noble											
42	Olmstead	9,932	757			50	148,468	23,629	21,461	2	239	
43	Otter Tail		125				2,150		556			
44	Pembina											
45	Pierce											
46	Pine						190		110			
47	Pipestone											
48	Polk	200					1,450	400	325			
49	Ramsey	1,472	944		60	23,425	17,623	2,000	2,996			
50	Renville						400		670			
51	Rice	12,208	1,720	182	10	100	148,096	20,110	16,462		319	3
52	St. Louis	137	30				715	200	140			
53	Scott	2,544	513			258	124,622	4,500	7,861			
54	Sherburne	576	285				16,145	2,210	1,873			
55	Sibley	861	285			20	74,150	1,000	604	4	20	
56	Stearns	1,650	876				87,565		12,224		100	
57	Steele	1,041	861				65,075	8,206	6,940		59	
58	Todd			60		50	6,100		625			
59	Toombs											
60	Wabashaw	4,183	2,240			305	135,245	516	13,559	6	32	
61	Waseca	136	354			150	41,325	8,345	3,836		64	15
62	Washington	19,646	1,303			335	77,817	2,830	4,451	10	47	30
63	Winona	9,329	945	7		200	117,845	9,326	10,443	169	335	
64	Wright	361	443	20	33	10,762	71,285	4,951	5,626	1	32	2
	Total	109,668	28,052	649	412	174,704	2,957,673	199,314	179,482	432	3,182	132

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	1	.....	645	.....	101	453	5	100	.....	$6,262	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	.....	.....	.....	1	2	607	.....	175	.....	.....	56	.....	2,544	4
.....	.....	.....	.....	.....	.....	3,565	.....	128	10	.....	400	.....	13,899	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
.....	.....	.....	93	4	.....	1,296	.....	257	104	.....	.....	$235	7,047	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	.....	.....	.....	.....	150	.....	6	.....	.....	.....	.....	330	9
.....	.....	90	112	5	.....	29,629	.....	3,976	246	195	3,154	.....	29,122	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11
.....	.....	.....	.....	.....	.....	6,449	.....	768	.....	50	450	75	7,903	12
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
.....	.....	.....	.....	3	.....	.....	.....	285	.....	.....	75	60	38,395	15
.....	.....	4	126	6	.....	3,527	.....	242	62	23	1,630	97	17,206	16
.....	.....	.....	.....	.....	.....	950	.....	140	50	.....	.....	.....	630	17
.....	.....	.....	.....	.....	.....	191	.....	52	415	.....	.....	125	8,282	18
.....	.....	.....	400	6	.....	3,855	.....	99	1,395	506	3,535	25	56,649	19
.....	.....	.....	30	2	.....	585	.....	.....	1,853	.....	325	.....	8,582	20
.....	.....	.....	.....	.....	.....	1,585	.....	32	231	.....	750	3,670	25,310	21
.....	.....	.....	.....	.....	50	120,324	.....	5,377	46	80	4,760	15	153,620	22
.....	.....	.....	52	4	.....	426	.....	54	335	82	2,470	1,566	34,305	23
.....	.....	.....	.....	.....	.....	210	.....	23	7	.....	.....	.....	556	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	60	.....	.....	.....	73	27
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	550	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
.....	.....	.....	.....	.....	.....	54,337	.....	4,451	30	38	980	100	42,499	30
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,250	31
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	296	32
.....	.....	.....	2	.....	.....	1,445	.....	140	70	22	720	.....	3,372	33
.....	.....	.....	39	3	.....	1,050	.....	177	237	.....	.....	.....	2,805	34
.....	.....	.....	.....	.....	.....	5,210	.....	.....	.....	.....	.....	.....	130	35
.....	.....	.....	.....	.....	.....	.....	.....	.....	187	.....	.....	.....	305	36
.....	.....	.....	.....	3	.....	1,000	.....	.....	.....	.....	.....	.....	2,194	37
.....	.....	.....	.....	.....	.....	950	.....	21	128	.....	200	106	7,522	38
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	113	39
.....	.....	15	253	29	.....	2,173	.....	202	865	76	2,205	197	11,146	40
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41
.....	.....	.....	313	7	.....	1,590	.....	.....	.....	202	1,310	.....	36,603	42
.....	.....	.....	.....	.....	.....	700	.....	118	.....	.....	.....	.....	.....	43
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45
.....	.....	.....	.....	.....	.....	440	.....	30	.....	.....	.....	.....	122	46
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47
.....	.....	.....	.....	.....	.....	175	.....	.....	.....	.....	.....	.....	700	48
.....	.....	.....	.....	2	.....	2,550	.....	.....	.....	.....	250	.....	8,342	49
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60	50
.....	.....	.....	242	15	.....	64,975	.....	1,706	549	30	1,378	.....	35,066	51
.....	.....	.....	.....	.....	.....	1,150	.....	70	.....	.....	.....	.....	425	52
.....	.....	.....	2	.....	.....	13,256	.....	921	.....	55	2,250	.....	25,857	53
.....	.....	.....	.....	.....	.....	560	.....	.....	170	.....	.....	.....	4,656	54
.....	.....	.....	.....	.....	.....	4,010	.....	233	298	75	1,180	10	15,060	55
.....	.....	.....	.....	.....	.....	275	.....	.....	.....	.....	.....	.....	19,282	56
.....	.....	.....	4	21	.....	3,505	.....	.....	1,450	.....	.....	51	10,457	57
.....	.....	.....	.....	.....	.....	1,100	.....	50	.....	.....	.....	.....	525	58
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59
.....	.....	.....	.....	.....	.....	50	.....	.....	423	.....	67	1,091	25,666	60
.....	.....	.....	300	4	.....	6,470	.....	264	841	.....	60	335	8,595	61
.....	.....	.....	10	1	.....	1,555	.....	65	82	.....	2,440	152	25,430	62
.....	.....	.....	4	.....	.....	522	.....	9	1,073	30	2,275	.....	30,401	63
.....	.....	.....	1	1	.....	27,627	.....	2,866	2,508	75	565	81	21,328	64
.....	.....	109	1,983	118	52	370,669	.....	23,038	14,178	1,544	34,285	7,981	751,544	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Adams	103,394	125,619	$3,000,800	$81,595	2,201	2,916	3,063	2,438	6,888	9,320
2	Amite	99,004	277,389	2,169,575	137,685	2,251	1,361	4,012	2,325	8,169	7,635
3	Attala	91,513	229,711	2,435,023	98,871	2,331	1,882	4,412	2,029	8,549	7,266
4	Bolivar	85,188	216,504	8,759,270	284,036	764	3,180	2,777	1,601	7,181	1,087
5	Calhoun	56,295	155,571	1,260,177	113,891	2,001	666	3,221	1,569	5,794	4,947
6	Carroll	164,239	408,216	8,276,506	355,714	3,078	4,079	6,095	3,590	12,158	7,297
7	Chickasaw	102,417	192,764	4,509,034	150,674	2,739	2,812	4,111	2,147	7,751	6,799
8	Choctaw	90,204	257,055	2,432,510	137,865	3,099	1,616	5,369	2,540	7,414	11,536
9	Claiborne	127,260	153,265	4,778,610	194,750	2,558	3,349	4,191	2,836	10,678	9,613
10	Clark	47,018	110,323	2,293,619	75,625	1,194	1,031	2,610	996	4,371	3,044
11	Coahoma	39,139	121,670	5,100,595	129,750	714	1,385	1,999	889	5,284	471
12	Copiah	106,203	307,809	1,550,639	155,470	3,128	2,052	4,686	2,572	9,275	8,322
13	Covington	25,340	101,973	428,195	59,113	1,030	237	2,188	1,015	2,985	4,569
14	De Soto	174,952	243,979	6,578,547	282,518	3,327	4,135	6,575	2,348	12,339	8,679
15	Franklin	64,384	204,804	1,341,737	150,129	1,806	918	2,972	2,027	5,245	2,643
16	Green	6,671	71,399	879,110	11,728	455	90	2,183	419	5,513	3,233
17	Hancock*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	Harrison	8,674	96,839	683,900	25,900	217	279	901	319	3,412	4,559
19	Hinds	190,599	210,342	6,240,445	311,161	3,080	4,608	5,484	2,644	11,253	11,925
20	Holmes	136,992	208,384	6,074,192	267,102	1,889	3,721	4,101	2,054	9,290	4,293
21	Issaquena	56,596	108,472	6,576,505	273,620	554	2,082	1,516	1,229	3,604	1,436
22	Itawamba	95,866	309,673	2,021,943	142,158	4,006	1,484	5,684	2,765	9,582	12,195
23	Jackson	2,605	51,403	38,006	5,347	224	20	1,159	250	3,755	4,249
24	Jasper	67,708	184,375	2,157,167	88,824	1,991	1,206	3,316	1,581	6,191	6,821
25	Jefferson	123,368	159,159	3,232,595	220,056	2,407	3,765	4,095	3,109	8,693	7,844
26	Jones	14,533	92,768	351,438	18,895	861	70	1,708	614	3,108	3,141
27	Kemper	88,897	174,168	2,533,819	108,841	2,294	1,502	3,842	1,547	8,828	4,911
28	Lafayette	101,469	271,977	3,180,690	156,510	2,496	2,210	4,598	2,029	9,278	8,895
29	Lauderdale	81,570	128,872	2,032,489	139,059	2,078	1,265	3,965	1,789	7,866	5,447
30	Lawrence	53,352	205,428	1,286,135	80,761	2,374	546	3,308	1,899	7,252	7,527
31	Leake	56,289	123,293	1,413,378	72,342	1,476	840	2,564	1,436	5,621	3,959
32	Lowndes	167,373	154,190	7,726,605	188,010	2,047	3,942	3,866	1,416	6,231	4,896
33	Madison	239,788	187,496	8,181,595	434,675	2,789	5,236	4,887	2,686	10,134	11,917
34	Marion	24,216	103,681	386,083	27,807	945	166	.....	894	.....	.....
35	Marshall	214,939	248,939	7,076,960	415,410	3,455	4,604	5,718	2,427	11,334	10,183
36	Monroe	153,699	261,717	6,446,406	179,597	3,046	3,976	4,716	1,839	8,945	9,356
37	Neshoba	45,787	147,750	960,192	69,164	1,625	535	2,922	1,376	5,021	4,272
38	Newton	48,805	143,633	1,179,733	64,273	1,731	994	2,678	1,335	6,562	5,767
39	Noxubee	162,835	178,710	8,353,247	244,804	2,469	2,372	4,128	1,562	7,893	4,299
40	Oktibbeha	90,959	139,324	3,352,455	137,152	1,735	2,178	3,182	1,414	6,461	5,025
41	Panola	102,986	216,625	3,682,361	198,410	2,151	2,304	4,051	1,734	9,605	6,621
42	Perry	9,629	92,602	209,598	11,955	646	105	2,490	672	5,759	3,783
43	Pike	58,292	240,610	1,544,998	127,610	2,818	403	3,660	1,818	7,659	7,218
44	Pontotoc	145,546	321,967	4,264,377	233,148	4,905	2,765	7,446	3,260	12,077	13,366
45	Rankin	90,086	278,738	3,346,169	144,230	2,528	1,597	4,383	2,252	11,002	5,502
46	Scott	38,463	157,043	1,528,199	68,134	1,446	802	2,636	1,138	5,977	3,616
47	Simpson	38,741	114,316	879,970	50,288	1,481	483	2,183	1,334	3,190	4,517
48	Smith	37,283	118,947	1,101,771	76,638	1,486	540	2,631	1,244	4,214	3,882
49	Sunflower*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
50	Tallahatchie	54,907	166,025	3,337,592	158,926	1,043	1,553	2,677	1,252	6,221	1,610
51	Tippah	141,981	334,734	3,349,432	228,606	4,270	2,524	6,624	3,077	8,832	12,634
52	Tishomingo	106,824	324,680	2,110,705	179,777	4,456	1,513	5,553	3,292	10,386	13,499
53	Tunica	29,341	91,085	4,217,575	106,793	386	1,106	1,632	588	4,560	222
54	Warren	110,480	186,089	5,141,820	96,217	2,089	3,394	4,154	3,330	12,985	9,599
55	Washington*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
56	Wayne	18,799	40,420	347,840	32,301	444	403	1,085	500	2,673	318
57	Wilkinson	112,693	170,822	3,389,407	254,113	2,315	3,131	3,996	2,684	9,097	6,945
58	Winston	66,630	203,488	1,505,740	114,925	1,554	1,148	3,057	1,393	5,426	5,273
59	Yalabusha	113,646	235,683	3,235,661	131,408	2,359	2,313	4,455	2,426	7,489	6,111
60	Yazoo	179,288	411,121	10,287,227	522,151	2,729	5,319	6,131	3,654	9,606	7,846
	Total	5,065,755	10,773,929	190,760,367	8,826,512	117,571	110,723	207,646	105,603	416,660	352,632

*No returns.

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweetpotatoes, bushels of.	
13,266	$787,100	.....	173	402,510	1,435	.....	.....	29,788	15,123	48,680	18,750	79,450	1
28,553	645,834	.....	1,230	410,299	.....	93,990	.....	17,456	15,220	79,815	10,186	157,839	2
33,546	791,421	21,949	585	567,159	2,612	102	430	14,587	11,232	39,843	4,218	64,025	3
16,679	753,247	.....	.....	401,966	300	.....	.....	33,452	.....	50	3,925	17,768	4
26,056	426,258	3,087	161	337,714	3,754	97	2,498	8,166	9,325	3,472	1,846	55,985	5
58,412	1,493,654	10,422	1,472	1,140,174	5,950	439	85	42,880	12,414	158,282	11,660	159,158	6
42,610	998,901	25,734	868	862,256	4,946	.....	.....	26,494	11,527	18,863	7,737	95,319	7
41,277	908,527	30,968	69	599,995	2,603	20	.....	13,558	18,427	9,226	1,707	110,265	8
23,086	996,975	300	.....	522,935	.....	30	30,000	33,178	24,210	97,095	9,427	82,935	9
17,065	433,603	3,121	144	297,860	2,410	13,821	80,050	9,196	3,889	17,564	3,700	78,094	10
12,538	426,656	1,025	60	235,380	100	.....	.....	13,325	42	806	6,783	11,430	11
30,740	864,540	.....	50	560,880	1,050	1,470	.....	22,461	6,307	31,176	1,569	99,337	12
11,314	282,841	700	98	155,420	1,360	30,205	686	3,002	12,016	28,626	2,380	51,967	13
45,946	1,365,928	39,973	3,825	834,165	2,950	7	455	40,113	16,351	67,492	22,508	89,620	14
19,779	449,449	.....	.....	307,711	.....	1,602	.....	13,560	5,472	10,747	3,874	61,016	15
9,304	154,146	.....	7	48,048	.....	53,685	.....	146	8,505	2,042	387	25,443	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
4,836	130,461	.....	75	48,274	600	128,480	25	4,670	11,251	1,846	391	18,395	18
46,210	1,432,495	470	525	1,028,343	6,508	2,920	.....	54,685	36,870	105,629	16,328	178,387	19
30,620	1,141,658	1,677	240	845,724	621	5	3,000	41,840	5,368	12,119	11,125	104,217	20
6,615	438,408	.....	.....	398,500	1,420	20	100	41,170	3,826	1,800	1,980	6,500	21
37,269	860,164	29,481	1,597	627,659	4,916	1,938	3,568	12,276	22,024	47,618	6,594	100,955	22
3,252	78,547	.....	.....	14,715	.....	10,500	.....	4	10,106	1,079	313	9,870	23
24,241	610,147	1,411	355	396,360	1,445	39,229	380	10,132	11,739	19,337	4,565	93,890	24
20,312	944,251	90	220	525,375	100	.....	300	30,913	23,062	91,666	10,190	85,675	25
13,361	190,303	20	85	81,545	253	20,653	137	633	7,017	8,510	1,169	31,739	26
27,262	665,306	4,902	348	497,349	2,925	4,350	570	15,404	8,653	20,206	8,626	111,795	27
36,007	768,630	35,049	4,262	644,089	975	70	.....	19,282	11,260	67,008	12,518	74,084	28
26,520	657,607	3,252	449	478,271	2,001	30,015	170	12,700	11,290	58,109	8,816	125,214	29
23,862	478,497	511	158	281,213	290	206	.....	6,893	11,585	7,238	1,670	52,272	30
18,853	440,035	8,644	485	309,194	3,870	7,520	990	10,251	9,080	23,530	4,980	57,525	31
44,144	1,102,729	24,816	1,080	1,157,271	2,608	.....	225	51,234	8,627	55,318	6,896	117,491	32
47,215	1,373,590	3,810	3,830	1,194,540	5,424	2,480	1,305	51,327	29,718	18,279	14,905	215,070	33
.....	.....	.....	.....	122,230	.....	3,150	.....	2,379	6,952	19,168	975	34,995	34
53,127	1,508,821	58,409	4,423	1,068,350	5,404	900	965	49,348	18,820	148,355	28,439	118,359	35
46,183	1,255,623	29,782	1,220	1,145,489	7,871	1,200	3,053	46,385	14,800	50,745	6,169	196,542	36
16,486	485,021	15,918	561	269,085	1,084	3,710	1,371	5,692	10,116	4,743	3,338	62,350	37
19,179	438,160	1,332	563	346,460	3,433	862	.....	8,205	2,816	18,997	1,982	55,028	38
50,932	1,486,462	8,210	558	1,286,085	7,662	.....	900	50,096	9,877	27,762	9,776	147,414	39
31,585	820,555	22,359	554	664,595	1,727	1,925	960	19,959	9,490	28,563	7,607	84,643	40
29,606	889,004	23,350	2,052	533,340	2,797	220	655	24,311	14,058	53,810	12,854	57,520	41
10,424	199,732	459	37	73,920	1,178	100,356	867	306	8,489	6,517	1,065	39,853	42
24,972	619,276	990	543	314,135	6,097	57,467	119	8,588	15,596	65,595	5,599	68,241	43
56,845	1,360,706	44,573	1,426	1,012,328	3,154	1,296	2,439	24,258	22,950	12,820	13,553	117,422	44
29,694	861,250	1,028	39	497,975	726	43,210	40	18,156	9,890	25,485	9,062	101,427	45
17,169	362,799	3,120	100	296,085	1,088	1,598	375	7,152	6,937	24,837	4,917	64,878	46
14,786	409,467	916	14	201,639	100	5,108	.....	4,670	8,770	21,169	2,944	37,147	47
15,692	351,943	1,503	465	243,143	240	31,611	550	5,509	8,957	22,575	3,212	56,816	48
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49
17,039	546,938	2,746	100	373,150	1,262	1	2,350	15,894	3,568	27,646	9,864	49,434	50
43,485	1,212,610	58,049	2,094	814,625	2,453	7,588	2,643	20,327	24,362	48,380	14,315	81,500	51
42,621	1,017,938	38,884	1,708	883,681	3,205	531	15,045	11,479	22,768	35,523	12,926	82,708	52
10,324	308,625	575	120	180,055	675	500	200	13,025	525	3,363	3,727	9,613	53
34,005	794,788	100	.....	57,865	200	.....	.....	36,338	29,786	30,587	21,213	53,544	54
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55
6,478	164,464	320	.....	95,545	.....	.....	.....	2,742	300	3,800	557	25,365	56
20,744	808,793	.....	.....	494,117	40	810	.....	39,387	9,321	38,410	5,448	94,208	57
23,476	460,290	16,688	243	361,005	5,712	3,185	1,635	9,690	10,247	5,210	2,600	66,100	58
31,434	821,319	7,072	150	553,656	465	.....	.....	24,760	1,740	57,284	1,040	76,536	59
39,723	1,526,200	130	53	956,220	1,227	.....	.....	64,075	3,288	20,251	9,415	159,500	60
1,532,768	41,891,692	587,925	39,474	29,057,682	221,235	809,082	159,141	1,202,507	665,959	1,954,666	414,320	4,563,873	

AGRICULTURE.

	COUNTIES.	PRODUCED.											
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Adams	.....	.....	$22,210	.....	$49,211	64,705	.....	1,238	.....	.....	.....
2	Amite	.....	.....	13,400	.....	350	70,874	100	265	.....	.....	.....
3	Attala	2	.....	100	121	100	98,590	.....	2,107	.....	.....	.....
4	Bolivar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	Calhoun	8	.....	797	.....	.....	87,715	65	4	.....	10	5
6	Carroll	.....	100	2,555	1,093	2,752	160,638	100	2,783	.....	.....	.....
7	Chickasaw	.....	20	4,349	56	360	152,376	.....	12	.....	.....	.....
8	Choctaw	.....	.....	622	.....	.....	143,184	.....	.....	.....	.....	.....
9	Claiborne	.....	.....	23,250	.....	18,015	84,450	.....	2,067	.....	10	.....
10	Clark	.....	.....	1,000	4	.....	48,535	.....	.....	.....	.....	.....
11	Coahoma	50	.....	1,000	2	.....	815	.....	.....	.....	.....	.....
12	Copiah	.....	.....	150	8	50	38,660	30	5	.....	.....	.....
13	Covington	.....	50	2,861	75	.....	24,397	200	387	.....	.....	.....
14	De Soto	6	.....	13,049	238	320	226,764	.....	3,349	.....	139	8
15	Franklin	.....	.....	.....	.....	.....	25,607	.....	.....	.....	.....	.....
16	Green	.....	.....	815	.....	.....	4,265	20	4	.....	.....	.....
17	Hancock	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
18	Harrison	.....	.....	4,800	13	865	2,295	.....	25	.....	.....	.....
19	Hinds	.....	10	5,459	352	4,157	131,077	5	1,575	.....	60	.....
20	Holmes	.....	.....	205	80	5	107,564	.....	2,356	.....	.....	.....
21	Issaquena	.....	.....	.....	.....	.....	2,000	.....	5	.....	.....	.....
22	Itawamba	168	103	2,156	75	1,938	154,635	520	21	.....	52	15
23	Jackson	.....	.....	8,389	.....	.....	740	.....	.....	.....	.....	.....
24	Jasper	.....	.....	133	45	.....	57,328	97	1,641	.....	.....	.....
25	Jefferson	.....	.....	7,280	20	12,345	91,684	.....	2,306	.....	.....	.....
26	Jones	50	.....	2,127	.....	.....	11,850	.....	.....	.....	.....	.....
27	Kemper	20	.....	1,310	169	.....	115,316	15	.....	.....	2	.....
28	Lafayette	8	.....	300	303	400	162,595	.....	17	.....	.....	.....
29	Lauderdale	1	.....	11,257	1,077	25	72,972	.....	57	1	1	26
30	Lawrence	.....	.....	.....	.....	.....	26,627	.....	.....	.....	.....	.....
31	Leake	20	.....	4,590	10	.....	70,872	.....	9	.....	.....	.....
32	Lowndes	89	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
33	Madison	30	.....	2,029	425	1,120	168,048	220	91	.....	.....	14
34	Marion	.....	.....	.....	.....	.....	16,410	100	.....	.....	.....	.....
35	Marshall	55	15	9,995	364	2,515	244,861	.....	2,595	1	124	35
36	Monroe	139	710	2,464	391	3,211	107,511	180	81	5	46	6
37	Neshoba	91	5	151	52	.....	70,727	1,020	.....	.....	.....	.....
38	Newton	.....	.....	.....	.....	.....	38,490	.....	.....	.....	.....	.....
39	Noxubee	155	.....	90	581	265	164,676	30	36	.....	50	.....
40	Oktibbeha	7	320	18,875	53	80	129,435	37	2	.....	.....	6
41	Panola	10	.....	5,630	71	5,774	132,465	175	33	.....	77	2
42	Perry	.....	.....	4,903	.....	.....	13,830	115	1	.....	.....	.....
43	Pike	.....	.....	10,236	8	5,576	78,835	.....	843	.....	.....	10
44	Pontotoc	289	98	6,392	235	271	279,677	160	9	.....	.....	47
45	Rankin	.....	.....	10,140	.....	.....	.....	.....	.....	.....	.....	.....
46	Scott	98	.....	121	5	1,665	64,419	100	.....	.....	.....	.....
47	Simpson	.....	.....	.....	.....	.....	21,837	50	.....	.....	.....	.....
48	Smith	7	.....	.....	.....	.....	31,248	307	.....	.....	8	.....
49	Sunflower	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
50	Tallahatchie	5	.....	46	268	61	70,562	220	6	.....	10	37
51	Tippah	115	.....	6,416	224	282	287,215	448	4,305	1	112	.....
52	Tishomingo	273	93	3,360	239	1,253	276,093	213	104	.....	258	37
53	Tunica	10	.....	.....	.....	.....	45,440	.....	25	.....	15	.....
54	Warren	100	175	31,966	550	8,095	111,525	.....	.....	.....	.....	.....
55	Washington	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
56	Wayne	.....	.....	3,676	.....	.....	9,841	.....	.....	.....	.....	.....
57	Wilkinson	.....	.....	614	.....	.....	58,393	.....	723	.....	.....	.....
58	Winston	69	.....	650	40	.....	95,575	.....	990	.....	50	.....
59	Yalabusha	.....	.....	.....	15	.....	74,420	.....	.....	.....	.....	.....
60	Yazoo	.....	.....	2,800	.....	3,120	135,947	.....	2,821	.....	60	.....
	Total	1,875	1,699	254,718	7,262	124,281	5,006,610	4,427	32,901	8	1,084	248

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Cane molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	188	160	$6,980	$74,180	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,292	20,938	9,586	104,859	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,272	25,006	18,405	170,819	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35,836	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	281	416	19,554	23,046	125,209	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	358	17,579	3,949	289,218	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,130	16,439	45,996	277,844	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	380	22,323	136,848	192,526	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,074	2,445	128,245	110,385	9
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	300	2,393	74,318	10
.....	.....	.....	.....	.....	.....	.....	.....	30	.....	130	850	.....	17,648	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	284	8,934	1,668	136,304	12
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	578	8,960	75,190	86,975	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	887	25,318	7,521	250,507	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	840	8,551	2,358	58,477	15
.....	.....	.....	.....	.....	.....	.....	.....	130	.....	736	10,366	4,351	24,905	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	245	2,426	1,694	11,183	18
.....	.....	.....	.....	.....	.....	.....	.....	320	.....	1,528	19,385	1,016	226,842	19
.....	.....	.....	.....	.....	.....	.....	.....	80	.....	446	12,699	9,477	205,809	20
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	600	21
.....	.....	.....	.....	.....	.....	39	.....	403	1,115	1,628	28,458	86,699	197,263	22
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	652	8,305	6,355	10,146	23
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,017	23,171	20,820	129,214	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	583	3,750	40,782	149,704	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	844	12,162	19,782	34,837	26
.....	.....	.....	.....	.....	.....	.....	200	40	.....	2,946	24,630	17,684	146,413	27
.....	.....	.....	.....	.....	.....	.....	.....	15	.....	150	12,557	27,490	229,461	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,813	17,772	19,063	134,880	29
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	156	3,506	10,367	94,616	30
.....	.....	.....	.....	.....	.....	.....	260	313	31	1,218	23,182	14,278	104,103	31
.....	.....	.....	.....	.....	.....	.....	.....	120	.....	348	16,425	9,596	275,198	32
.....	.....	.....	.....	.....	.....	.....	.....	1,230	.....	1,511	19,857	18,628	232,335	33
.....	.....	.....	.....	.....	.....	.....	.....	1,400	.....	475	7,195	10,773	44,970	34
.....	.....	.....	.....	.....	.....	.....	.....	340	.....	1,162	17,398	49,656	350,295	35
.....	.....	.....	.....	.....	10	.....	.....	.....	.....	1,038	14,805	22,944	284,321	36
.....	.....	.....	.....	.....	.....	.....	2	121	.....	743	13,550	19,985	80,224	37
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	390	11,299	74,198	38
.....	.....	.....	.....	.....	.....	.....	.....	350	.....	1,240	25,560	9,513	327,037	39
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	571	13,845	28,896	181,220	40
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	675	15,432	6,813	186,991	41
.....	.....	.....	.....	.....	.....	60	.....	33	.....	1,553	16,124	7,186	36,299	42
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	650	8,685	17,644	116,462	43
.....	.....	.....	.....	.....	.....	.....	.....	1,602	.....	1,276	29,408	57,320	277,800	44
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	858	15,427	11,457	130,426	45
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	833	11,040	14,733	83,472	46
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,950	13,275	75,470	47
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,051	10,820	31,263	71,383	48
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49
.....	.....	.....	.....	.....	.....	.....	44	15	.....	522	10,246	2,308	99,379	50
.....	.....	.....	.....	.....	.....	.....	.....	805	.....	1,184	30,503	144,269	259,561	51
.....	.....	.....	50	3	.....	.....	.....	2,665	.....	932	23,021	83,990	230,527	52
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	473	3,366	.....	45,098	53
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	250	275	51,798	114,155	54
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,285	25,431	56
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	802	5,725	428	75,928	57
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	655	16,464	14,820	119,105	58
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	220	141,075	59
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	165,512	60
.....	.....	.....	50	3	10	99	506	10,016	1,427	42,603	708,237	1,382,144	7,809,153	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Adair	45,373	125,090	$755,715	$62,139	2,138	139	2,319	1,215	4,332	6,057
2	Andrew	72,026	108,528	3,000,467	105,647	4,558	746	4,016	1,427	6,619	10,379
3	Atchison	30,964	75,774	1,318,545	58,678	1,868	276	2,481	1,120	4,748	4,387
4	Audrain	84,531	160,905	3,557,273	96,021	4,254	1,486	2,873	1,482	6,800	11,477
5	Barry	27,243	60,887	624,994	54,177	2,544	411	2,216	1,761	4,244	7,609
6	Barton	6,552	96,223	398,895	12,915	528	41	473	375	979	989
7	Bates	33,781	114,385	1,074,464	49,537	2,127	429	1,963	999	4,011	5,180
8	Benton	51,371	179,486	1,342,291	89,625	4,258	535	3,978	2,310	6,344	8,105
9	Bollinger	34,620	155,875	694,655	50,504	2,641	226	2,350	1,125	3,711	6,542
10	Boone	202,487	166,821	4,634,820	186,246	9,292	4,621	6,911	2,515	14,805	27,010
11	Buchanan	113,399	135,721	6,523,511	135,519	4,966	1,225	5,394	1,212	7,876	10,495
12	Butler	8,979	59,628	189,001	15,554	798	102	1,254	682	2,569	1,363
13	Caldwell	39,420	106,097	1,282,636	66,008	2,454	435	2,251	1,071	3,214	4,375
14	Callaway	154,578	295,918	4,818,339	170,814	7,627	2,721	6,460	2,231	14,095	27,728
15	Camden	17,267	46,283	390,845	23,096	1,652	265	1,461	999	2,766	3,982
16	Cape Girardeau	78,816	187,205	2,709,272	140,633	4,887	705	4,131	1,522	5,634	11,320
17	Carroll	51,788	140,528	2,467,993	111,961	3,052	563	2,964	1,674	6,354	8,722
18	Carter	4,603	24,517	105,245	7,068	407	27	450	267	587	1,015
19	Cass	76,898	183,248	2,690,460	115,028	5,304	1,091	4,066	2,159	7,297	9,508
20	Cedar	37,658	162,682	1,370,566	65,448	2,797	608	2,966	1,728	3,821	7,986
21	Chariton	81,171	213,737	2,680,166	111,170	4,962	977	4,815	2,657	9,775	11,111
22	Christian	23,789	66,029	783,906	51,492	2,347	508	2,044	1,731	3,575	5,217
23	Clark	73,195	112,939	3,046,500	101,607	3,158	316	3,876	1,187	7,850	7,379
24	Clay	127,314	124,339	5,309,271	128,726	5,870	1,496	4,697	2,454	12,426	15,822
25	Clinton	71,616	98,785	2,834,145	79,451	3,314	645	2,910	1,425	6,124	8,954
26	Cole	39,899	123,783	1,247,878	48,943	2,948	452	2,714	839	4,821	7,089
27	Cooper	116,197	177,053	5,186,619	167,030	6,415	2,788	5,508	2,111	12,638	16,095
28	Crawford	25,845	114,453	697,264	45,187	2,457	337	2,478	1,342	4,044	6,231
29	Dade	41,830	151,856	1,414,927	53,123	3,333	739	2,963	1,882	4,035	9,548
30	Dallas	40,923	120,950	497,821	14,807	2,762	484	2,482	2,840	4,498	9,054
31	Daviess	72,038	189,636	2,526,192	92,680	4,269	444	4,085	1,111	5,345	10,189
32	De Kalb	33,589	72,968	1,495,356	44,864	2,100	253	2,015	917	3,260	4,666
33	Dent	21,271	165,843	450,605	30,684	1,501	182	1,946	1,423	2,699	4,705
34	Douglas	7,458	14,274	115,015	11,046	749	38	917	981	1,490	1,602
35	Dunklin	15,822	63,159	614,457	28,255	1,302	160	1,954	1,054	4,099	2,217
36	Franklin	76,559	207,135	3,216,300	146,640	5,628	519	5,977	2,469	12,575	10,254
37	Gasconade	35,704	156,492	1,326,430	78,166	2,846	173	3,290	2,089	5,958	8,579
38	Gentry	65,737	225,480	2,688,986	130,125	3,845	324	3,831	2,190	6,917	11,962
39	Greene	78,913	177,135	3,163,870	130,036	5,469	2,032	4,405	3,136	8,875	16,094
40	Grundy	48,750	136,325	1,770,195	76,373	2,715	383	2,674	1,171	4,849	8,401
41	Harrison	57,699	132,135	1,514,849	74,135	2,859	113	2,827	1,420	3,929	8,481
42	Henry	72,977	185,309	2,704,097	106,341	4,514	1,472	4,098	2,340	8,277	8,456
43	Hickory	25,632	96,492	825,491	40,081	2,295	402	2,402	1,436	4,099	5,609
44	Holt	26,058	66,418	1,314,860	51,733	1,446	262	1,744	834	3,858	5,248
45	Howard	143,204	123,756	4,157,312	196,805	6,226	2,942	5,617	2,324	9,742	19,345
46	Howell	7,824	31,012	204,475	21,588	607	135	817	839	1,421	1,760
47	Iron	16,087	55,406	620,510	25,191	975	163	1,294	657	1,952	2,472
48	Jackson	127,662	140,104	5,621,815	137,058	6,502	2,424	5,363	2,937	10,159	10,462
49	Jasper	41,537	118,215	1,231,883	68,916	2,904	880	2,380	1,342	4,787	7,696
50	Jefferson	46,653	193,019	2,416,360	74,999	3,342	382	4,174	2,661	7,342	7,314
51	Johnson	108,889	273,356	4,233,771	179,614	6,081	2,058	5,525	3,067	10,038	13,973
52	Knox	69,451	129,528	1,195,880	66,944	2,748	174	3,098	1,341	7,062	9,958
53	Laclede	18,390	52,174	553,361	12,696	1,610	374	1,309	1,063	3,190	5,044
54	Lafayette	150,092	180,062	7,782,352	209,513	6,346	2,825	6,362	3,395	15,112	12,553
55	Lawrence	42,768	83,731	1,298,875	65,193	3,180	1,024	2,343	1,554	3,870	7,798
56	Lewis	94,954	98,691	3,287,203	104,241	4,903	938	3,914	1,263	11,099	14,266
57	Lincoln	120,473	226,647	4,240,348	153,070	6,946	1,196	5,639	2,150	11,053	14,741
58	Linn	53,869	145,814	2,003,723	78,930	2,920	564	3,013	1,516	5,296	8,466
59	Livingston	41,682	100,909	1,475,367	62,306	3,048	670	2,591	1,495	5,345	8,456
60	Macon	85,157	185,746	2,661,038	116,496	5,035	631	4,473	2,505	9,789	15,222
61	Madison	19,555	62,363	384,725	35,206	1,212	199	1,187	805	2,971	3,835
62	Maries	25,894	117,024	686,907	46,539	2,494	319	2,154	1,416	4,920	6,321

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, pounds of.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
16,510	$321,564	7,864	1,648	554,835	11,942	.....	84,353	300	15,162	557	17,185	431	1
32,713	593,172	51,515	9,636	1,138,714	57,185	.....	32,500	.....	26,877	128	27,205	1,535	2
21,223	312,360	51,463	2,250	659,128	30,853	.....	1,925	2	10,296	433	14,329	407	3
18,966	738,228	11,519	433	804,555	28,009	.....	107,715	.....	26,479	923	19,254	3,241	4
17,767	342,666	49,942	7,382	481,683	20,837	100	38,479	355	14,436	26	10,521	5,292	5
4,053	75,980	2,124	116	89,740	3,666	.....	1,690	.....	2,161	108	2,565	121	6
13,906	396,377	1,779	100	526,040	40,710	.....	2,350	43	9,742	751	7,442	138	7
14,373	526,558	21,304	5,827	550,275	26,490	.....	46,119	.....	17,157	344	15,114	1,561	8
17,294	264,170	50,035	593	316,790	9,953	.....	41,820	.....	15,649	469	8,865	7,005	9
63,513	1,621,297	71,906	5,769	1,869,922	64,713	.....	489,031	.....	65,630	3,271	25,056	3,638	10
39,346	837,241	64,335	11,379	1,336,687	79,571	100	6,500	.....	24,959	202	46,179	5,821	11
7,995	135,224	3,582	75	89,581	342	.....	6,310	.....	2,723	717	3,182	1,977	12
14,707	465,706	6,810	673	523,485	8,410	.....	10,556	.....	12,347	657	8,957	371	13
41,559	1,306,752	60,692	6,994	1,346,777	130,480	200	1,433,374	150	62,916	3,753	29,482	7,521	14
9,753	195,530	15,878	227	224,447	9,248	.....	13,050	.....	8,829	376	4,719	561	15
28,733	606,711	198,475	1,377	699,973	24,104	.....	36,350	.....	24,818	3,161	22,892	11,746	16
27,181	521,059	12,137	665	812,520	9,872	5	553,000	85	20,059	1,729	13,640	1,184	17
2,726	53,894	2,604	175	68,176	1,473	.....	36,459	50	1,788	30	1,855	545	18
31,298	673,391	31,326	490	1,183,344	25,258	.....	4,501	.....	22,327	718	10,759	703	19
17,259	411,839	30,234	3,062	431,495	49,759	.....	22,270	.....	15,956	67	9,603	2,158	20
42,675	698,934	12,816	1,804	938,801	19,020	.....	4,356,024	.....	22,949	1,480	25,485	4,426	21
13,510	342,555	48,015	3,547	353,646	29,467	.....	36,655	.....	8,926	513	8,786	4,444	22
23,146	575,725	30,786	10,648	996,660	16,411	.....	10,275	.....	19,423	960	27,644	2,503	23
40,882	893,813	39,398	2,694	1,341,405	48,127	.....	7,400	.....	45,400	474	33,144	5,592	24
23,036	409,375	18,194	2,982	913,865	58,888	50	6,555	.....	22,657	1,282	16,112	1,353	25
16,622	322,363	42,944	685	374,334	14,874	120	22,850	188	11,991	127	21,423	2,803	26
49,186	1,204,223	70,432	2,462	1,765,220	53,497	95	82,755	201	40,192	1,961	36,459	5,125	27
13,600	301,576	24,498	1,865	300,918	19,036	.....	68,756	.....	12,476	956	13,726	3,055	28
12,589	431,179	41,402	2,605	558,155	75,880	.....	14,205	.....	19,023	1,179	13,743	3,167	29
12,965	351,306	42,799	1,392	401,495	27,900	.....	41,481	1,200	16,425	735	11,326	2,622	30
23,889	490,053	15,564	2,399	674,629	12,059	.....	21,300	.....	17,374	36	9,011	270	31
12,326	273,937	10,003	2,326	453,490	26,160	.....	6,750	15	12,875	614	9,002	630	32
6,029	182,801	19,980	1,098	257,240	5,943	.....	14,000	.....	7,381	46	7,002	521	33
5,913	111,252	9,182	411	113,945	2,427	.....	3,915	.....	3,213	142	2,254	344	34
19,157	237,017	6,098	180	319,035	270	.....	37,000	7,000	2,580	141	2,961	12,163	35
38,336	743,174	96,510	4,402	800,723	173,064	.....	791,680	.....	20,668	676	37,080	3,163	36
19,163	332,410	48,104	2,094	328,562	51,740	.....	25,489	.....	17,950	1,628	30,851	719	37
18,119	647,926	41,037	9,961	1,034,253	36,801	.....	34,140	.....	29,963	4,339	40,703	498	38
28,071	879,374	130,795	9,958	1,128,396	194,863	.....	27,618	1	32,751	4,981	24,901	11,164	39
22,123	368,260	16,415	3,265	738,368	18,959	.....	153,410	.....	18,615	1,028	14,302	622	40
23,464	371,129	15,300	7,938	819,610	15,868	.....	23,250	.....	19,738	842	21,686	287	41
27,080	717,059	8,327	514	1,074,720	26,824	.....	8,180	.....	23,482	850	15,748	3,105	42
10,361	294,218	18,556	174	285,587	28,548	.....	10,640	.....	11,104	72	7,295	700	43
13,521	267,448	17,236	2,388	503,410	27,575	.....	13,831	.....	11,535	58	10,507	677	44
42,100	1,179,545	87,998	6,887	1,363,750	53,646	.....	2,871,584	.....	49,821	3,903	31,500	7,696	45
4,853	98,571	6,721	65	127,705	675	.....	2,260	.....	2,985	374	3,416	2,244	46
6,134	138,677	15,477	4,371	131,485	4,937	.....	1,390	.....	4,948	371	7,110	796	47
43,741	1,046,802	60,909	778	1,599,166	54,616	.....	65,325	.....	28,846	1,773	34,229	5,094	48
14,208	399,801	38,644	2,954	525,550	60,479	.....	4,356	972	14,798	221	11,712	1,590	49
22,074	418,818	55,698	1,958	424,724	25,971	.....	9,605	.....	11,162	358	41,556	2,823	50
38,001	1,062,153	35,601	1,111	1,502,240	34,886	.....	12,520	.....	31,481	1,382	18,625	3,508	51
18,145	245,157	7,925	1,736	674,423	15,668	.....	136,745	.....	22,662	609	16,865	593	52
7,896	197,424	30,909	1,435	266,165	20,436	.....	19,730	50	8,659	27	5,781	137	53
52,324	1,080,333	50,672	810	1,971,641	57,171	20	159,085	.....	24,947	2,701	37,453	7,598	54
15,484	428,766	67,406	6,412	533,534	85,081	.....	1,600	.....	20,169	691	12,835	4,048	55
27,267	666,894	36,587	3,972	930,105	60,169	.....	202,086	.....	30,435	1,729	29,058	1,449	56
36,365	1,121,062	109,152	1,120	751,894	98,968	.....	1,356,105	.....	35,386	2,542	21,706	4,545	57
21,459	439,130	8,600	3,540	613,509	11,845	.....	482,064	.....	19,171	821	17,100	697	58
24,953	380,007	10,430	2,635	559,070	13,279	6	357,140	.....	19,807	1,530	11,882	1,511	59
34,543	743,385	5,614	1,791	1,015,933	10,113	.....	1,396,673	.....	30,212	1,736	30,250	4,008	60
8,164	161,310	30,647	827	179,055	3,087	30	5,194	20	7,570	659	5,126	2,681	61
12,802	278,413	18,362	980	292,372	34,931	.....	13,413	.....	11,040	583	8,939	1,154	62

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Adair	571	5,116	$1,244	.....	$431	123,028	7,780	4,730	3	1,611	.....
2	Andrew	11,431	4,049	9,560	.....	850	221,979	11,476	6,937	1	764	.....
3	Atchison	172	1,089	450	312	6	79,993	3,105	4,031	.....	156	.....
4	Audrain	10	1,206	3,096	79	9,507	127,321	1,721	4,825	87	802	.....
5	Barry	.....	152	990	.....	150	86,031	318	1,535	9	87	.....
6	Barton	.....	95	74	.....	101	28,945	1,690	750	.....	155	2
7	Bates	91	257	2,074	.....	8,789	78,030	1,735	2,546	5	418	.....
8	Benton	93	2,707	692	235	375	134,806	2,856	2,525	12	379	5
9	Bollinger	211	270	6,456	.....	50	63,706	.....	416	.....	15	10
10	Boone	21	1,495	25,703	10	1,240	191,329	1,030	8,390	189	411	9
11	Buchanan	3,896	626	30,657	.....	5,625	165,093	1,028	7,408	.....	196	1
12	Butler	.....	.....	266	.....	.....	36,295	40	23	4	.....	.....
13	Caldwell	17	4,475	2,936	9	907	114,917	3,338	3,279	20	366	.....
14	Callaway	993	1,189	28,951	542	6,206	217,514	615	11,090	32	271	27
15	Camden	.....	215	998	.....	373	45,622	912	513	.....	39	4
16	Cape Girardeau	4,856	665	25,451	6	922	95,425	1,012	2,602	6	213	42
17	Carroll	158	1,561	6,887	22	9,214	161,099	1,690	2,932	8	1,388	8
18	Carter	.....	.....	465	.....	.....	16,825	.....	.....	.....	.....	.....
19	Cass	.....	772	9,984	64	2,280	211,717	7,730	5,070	22	1,636	.....
20	Cedar	12	150	808	.....	.....	110,960	2,862	1,027	7	179	.....
21	Chariton	252	2,329	8,553	110	305	172,643	1,425	4,620	23	1,019	.....
22	Christian	20	20	906	.....	207	82,645	2,258	499	59	267	.....
23	Clark	609	5,483	2,701	28	215	185,794	10,931	7,588	70	1,858	37
24	Clay	289	230	24,770	40	2,335	167,060	1,755	6,645	15	638	1
25	Clinton	309	1,797	8,736	75	1,580	117,555	3,401	4,492	23	994	48
26	Cole	6,333	838	2,132	50	1,655	92,119	235	1,692	13	25	.....
27	Cooper	1,984	766	30,063	1,305	4,362	208,100	3,516	8,318	77	1,151	63
28	Crawford	.....	380	2,941	47	209	69,132	648	721	.....	80	8
29	Dade	.....	32	2,858	140	1,491	62,806	2,900	759	.....	353	.....
30	Dallas	103	258	1,429	25	178	92,010	3,396	1,407	40	536	18
31	Daviess	.....	2,126	6,154	.....	201	18,080	130	3,493	.....	78	9
32	De Kalb	525	1,946	5,637	20	1,119	84,677	3,433	4,567	.....	752	12
33	Dent	.....	.....	.....	.....	.....	33,971	20	148	.....	22	.....
34	Douglas	.....	8	175	.....	.....	30,400	95	7	.....	8	.....
35	Dunklin	.....	.....	.....	.....	.....	32,854	.....	.....	.....	.....	.....
36	Franklin	17,719	1,372	20,096	2,211	20	177,977	2,002	4,036	4	37	.....
37	Gasconade	65,813	1,225	6,857	13,910	9,639	107,803	5,124	2,060	3	155	50
38	Gentry	161	9,742	3,868	.....	.....	253,278	4,457	5,427	74	1,799	517
39	Greene	10	41	14,152	93	816	177,755	6,605	6,740	45	1,338	.....
40	Grundy	270	3,105	3,404	25	160	118,729	10,415	3,632	16	824	.....
41	Harrison	1	7,306	2,244	.....	.....	148,253	1,581	3,764	13	1,394	.....
42	Henry	40	1,628	8,704	9	180	142,446	3,767	3,849	.....	2,097	.....
43	Hickory	.....	105	2,355	.....	100	70,094	1,765	1,712	.....	40	.....
44	Holt	4,833	3,266	2,461	94	5,897	86,900	1,550	2,049	.....	402	28
45	Howard	580	765	35,219	28	4,038	284,182	1,419	7,465	47	400	27
46	Howell	.....	.....	.....	.....	5	32,590	84	2	.....	.....	.....
47	Iron	133	35	4,342	.....	697	36,790	655	1,436	.....	8	17
48	Jackson	688	798	21,499	362	24,150	188,210	3,374	7,079	2	1,139	32
49	Jasper	.....	55	3,256	.....	50	77,433	1,716	1,061	3	608	6
50	Jefferson	3,034	518	9,453	5	11,179	84,603	323	2,360	43	7	.....
51	Johnson	227	1,449	19,804	.....	200	226,565	7,210	6,644	29	1,901	15
52	Knox	56	7,507	1,598	.....	100	116,055	4,255	6,126	.....	3,142	.....
53	Laclede	.....	8	143	.....	35	36,152	1,823	932	.....	121	.....
54	Lafayette	1,506	1,943	17,567	59	8,950	258,851	2,061	7,451	33	347	6
55	Lawrence	13	118	1,598	.....	15	93,981	613	1,342	6	1,403	.....
56	Lewis	273	6,659	7,789	15	2,183	183,823	11,258	10,661	2	3,236	7
57	Lincoln	75	615	18,489	369	.....	211,090	1,610	7,494	118	420	4
58	Linn	.....	2,299	5,129	.....	26	125,410	3,790	3,049	.....	464	.....
59	Livingston	274	3,707	3,481	335	9,890	106,358	2,257	3,231	65	333	15
60	Macon	61	6,315	9,791	8	9,320	203,775	3,161	5,617	26	1,184	1
61	Madison	686	151	5,113	.....	273	33,291	525	848	.....	42	.....
62	Maries	74	651	3,018	.....	1,224	71,333	840	727	8	173	.....

AGRICULTURE.

PRODUCED.															
HEMP.															
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Cane molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	814	52	.....	6,025	.....	402	.....	8,198	570	26,815	$20,554	$58,161	1
127	.....	.....	70	2	.....	1,083	.....	198	.....	9,551	1,380	35,695	20,007	115,333	2
216	.....	1	.....	.....	.....	55	.....	.....	.....	9,050	632	12,285	7,017	55,945	3
.....	.....	.....	30	2	.....	.....	.....	.....	.....	1,537	600	23,210	20,522	93,353	4
.....	.....	.....	179	1	.....	595	.....	.....	.....	17,006	150	7,049	20,985	65,759	5
.....	.....	.....	410	8	.....	.....	.....	.....	.....	1,591	58	610	1,836	14,549	6
.....	.....	.....	127	26	.....	.....	.....	.....	.....	9,747	154	6,379	10,036	63,748	7
.....	.....	.....	165	6	.....	10	.....	.....	.....	12,340	226	7,302	10,886	69,302	8
.....	135	35	2,432	165	.....	12,996	.....	1,054	.....	5,651	192	3,756	15,850	62,395	9
.....	215	.....	1,366	86	.....	14,336	.....	6,220	.....	9,330	196	14,514	33,817	212,963	10
1,479	.....	.....	.....	.....	.....	.....	.....	.....	.....	262	827	18,995	20,346	208,836	11
.....	.....	.....	5	.....	.....	540	.....	602	.....	.....	11	221	4,631	20,657	12
.....	.....	.....	110	1	.....	15	.....	.....	.....	6,115	1,860	26,739	17,493	57,970	13
35	.....	.....	4,261	171	.....	8,685	.....	786	216	1,408	720	13,000	46,876	192,832	14
.....	.....	.....	425	4	.....	5	.....	.....	.....	5,120	174	4,017	8,125	29,254	15
.....	.....	.....	1,177	21	.....	3,225	10	691	.....	1,201	624	12,576	29,619	136,231	16
612	4	.....	35	3	.....	.....	7	.....	8,618	.....	1,492	26,813	16,690	116,186	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,620	47	950	2,615	8,064	18
8	.....	.....	20	.....	.....	.....	.....	.....	.....	10,893	1,700	19,423	25,594	147,174	19
.....	.....	.....	580	25	.....	.....	.....	.....	.....	16,641	260	4,273	20,619	52,244	20
50	.....	1	130	6	.....	.....	.....	.....	3,708	.....	1,040	17,542	16,563	156,930	21
.....	.....	.....	710	24	.....	5,853	.....	.....	.....	6,895	90	7,328	22,806	48,435	22
.....	.....	.....	365	18	.....	436	.....	320	.....	9,299	997	24,262	6,898	133,124	23
499	.....	.....	3,480	135	.....	4,295	30	312	126	3,856	1,562	16,265	21,227	211,521	24
43	2	.....	480	5	.....	390	.....	40	.....	5,425	1,151	33,644	16,519	88,768	25
.....	.....	.....	5	.....	.....	.....	.....	.....	.....	23	140	1,140	4,649	79,520	26
31	.....	.....	315	11	.....	.....	.....	.....	.....	7,556	784	14,748	17,612	181,639	27
.....	.....	.....	1,755	5	.....	4,518	.....	1,082	2,365	.....	228	2,709	13,296	59,076	28
5	.....	.....	1,123	137	.....	.....	.....	.....	.....	20,878	794	10,554	28,709	61,396	29
.....	.....	50	3,752	109	.....	329	.....	.....	.....	15,463	305	4,577	22,898	51,250	30
.....	.....	.....	1,075	5	.....	640	.....	.....	.....	12,230	494	20,891	11,304	57,480	31
150	.....	.....	92	51	.....	.....	.....	.....	.....	6,608	1,564	33,400	9,486	54,395	32
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,769	40	108	7,254	28,171	33
.....	.....	.....	500	9	.....	310	.....	.....	.....	4,101	127	1,182	7,310	16,275	34
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,798	155	5,925	6,473	40,708	35
.....	.....	.....	915	6	.....	368	.....	225	.....	433	129	822	5,606	162,446	36
.....	.....	.....	2,821	32	.....	6	.....	7	.....	2,620	420	4,247	16,518	71,802	37
15	600	200	2,910	347	.....	.....	.....	.....	.....	22,230	3,068	79,099	26,220	100,387	38
.....	.....	.....	4,013	60	52	15	.....	.....	.....	20,209	1,941	27,205	50,721	173,924	39
.....	14	50	959	72	.....	296	.....	35	.....	18,313	2,046	33,465	26,407	69,872	40
.....	.....	.....	2,708	117	.....	1,150	.....	.....	.....	24,239	1,600	41,476	15,080	58,373	41
.....	.....	.....	1,980	64	.....	.....	.....	.....	.....	17,817	579	22,281	24,545	105,374	42
.....	.....	.....	50	.....	.....	.....	.....	.....	.....	12,158	41	260	11,255	36,178	43
112	.....	.....	.....	.....	.....	17	.....	.....	.....	2,690	1,487	24,797	8,657	48,719	44
655	.....	.....	2,278	74	.....	2,927	.....	67	.....	3,523	278	8,811	43,263	232,402	45
.....	.....	.....	70	30	.....	.....	.....	.....	.....	2,969	7	2,095	9,033	17,636	46
.....	.....	.....	50	5	.....	1,275	.....	102	.....	955	136	1,353	4,895	31,407	47
146	16	.....	1,620	5	.....	25	.....	.....	.....	3,929	1,276	22,232	21,837	215,195	48
.....	.....	.....	70	.....	.....	.....	.....	.....	.....	14,773	583	8,617	19,161	61,624	49
5	.....	.....	.....	.....	30	180	.....	15	.....	20	120	605	2,732	100,638	50
32	9	.....	5,034	11	.....	.....	.....	.....	.....	12,644	1,466	32,507	33,690	148,292	51
.....	.....	.....	2,360	69	.....	30	.....	15	.....	15,988	765	22,006	14,902	83,347	52
.....	.....	.....	396	20	.....	.....	.....	.....	.....	4,235	88	1,265	9,381	36,688	53
3,547	3	8	1,190	3	.....	.....	46	.....	.....	4,139	2,075	15,171	13,629	250,943	54
.....	.....	.....	2,175	50	.....	.....	.....	.....	.....	19,124	286	6,744	19,253	60,114	55
5	.....	.....	275	5	.....	1,140	.....	66	.....	8,642	1,667	21,080	19,944	142,048	56
.....	.....	.....	1,000	49	.....	14,842	.....	1,602	.....	5,348	1,286	19,932	29,369	170,611	57
.....	.....	.....	260	52	8	.....	.....	.....	.....	11,551	974	30,176	20,354	80,264	58
.....	.....	3	295	10	.....	515	.....	.....	.....	11,045	2,178	28,022	17,155	67,750	59
600	.....	.....	1,472	37	.....	.....	.....	.....	.....	8,858	2,309	44,645	37,411	137,616	60
.....	.....	10	2,226	55	.....	4,901	.....	106	.....	2,984	233	1,714	7,544	40,347	61
.....	.....	25	698	26	.....	70	.....	.....	.....	3,960	266	5,153	13,979	47,272	62

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
63	Marion	103,472	101,501	$4,112,761	$114,446	4,720	1,162	4,542	985	10,208	13,314
64	McDonald	14,102	35,115	416,480	33,538	1,046	174	972	591	1,842	3,659
65	Mercer	56,577	161,331	1,581,530	80,879	3,383	161	3,383	1,884	6,496	12,192
66	Miller	29,118	146,284	952,880	41,176	2,487	300	2,628	1,434	3,902	7,038
67	Mississippi	33,624	80,911	1,381,300	47,725	1,413	608	1,960	832	3,714	1,354
68	Moniteau	74,942	148,650	2,345,884	97,539	4,558	560	3,949	1,927	7,772	12,325
69	Monroe	158,563	191,966	2,973,424	135,656	7,124	1,783	5,921	1,042	13,045	20,781
70	Montgomery	75,114	155,869	2,330,660	95,873	4,160	735	3,806	1,251	7,025	10,992
71	Morgan	39,393	154,898	1,572,007	62,694	2,920	639	3,062	1,367	6,981	7,624
72	New Madrid	40,791	86,962	1,688,142	41,765	1,290	1,178	1,977	808	3,143	1,424
73	Newton	33,346	62,958	883,612	52,746	2,267	549	2,187	1,392	4,064	6,209
74	Nodaway	15,950	45,730	682,495	22,115	774	162	1,116	710	3,191	2,641
75	Oregon	9,540	51,944	256,350	15,766	821	68	741	730	1,884	2,095
76	Osage	37,734	197,135	1,369,166	59,993	3,473	435	3,454	1,675	5,916	6,979
77	Ozark	8,143	10,076	84,370	5,127	939	83	1,386	948	2,189	2,350
78	Pemiscot	11,910	50,153	578,915	18,108	796	202	1,531	426	2,231	526
79	Perry	47,084	140,813	1,482,013	71,666	3,520	251	2,862	1,066	4,405	6,469
80	Pettis	96,862	161,774	4,479,867	110,506	4,708	1,557	4,056	2,004	8,986	12,951
81	Phelps	25,363	88,416	332,235	38,934	1,692	502	1,684	1,463	3,638	4,822
82	Pike	144,524	226,515	4,974,715	169,235	7,234	1,879	6,280	1,912	13,047	26,708
83	Platte	121,667	121,480	5,584,476	170,563	6,378	1,551	5,239	2,919	9,251	13,060
84	Polk	50,780	166,951	1,694,126	77,638	3,664	1,215	2,955	2,103	6,013	10,488
85	Pulaski	12,526	27,412	300,605	17,866	1,122	106	990	792	1,971	2,977
86	Putnam	52,724	120,621	1,330,615	66,722	2,505	104	2,446	1,650	3,762	7,832
87	Ralls	83,371	101,359	2,813,403	99,557	4,233	979	3,843	1,013	7,692	11,018
88	Randolph	123,214	150,721	3,191,090	126,005	5,660	1,684	4,493	1,109	11,241	17,180
89	Ray	102,365	179,804	3,681,350	133,895	6,297	1,255	5,252	3,050	10,694	15,871
90	Reynolds	12,033	63,927	330,110	16,214	1,199	108	1,357	902	2,359	3,568
91	Ripley	10,930	58,672	273,280	17,634	937	104	1,056	649	2,481	2,350
92	St. Charles	92,173	120,769	4,457,541	151,718	5,061	749	4,685	1,182	8,886	8,650
93	St. Clair	27,723	110,137	861,725	47,187	1,956	365	2,381	1,338	4,241	5,720
94	St. François	32,225	102,473	1,132,682	52,202	2,346	535	2,529	903	5,037	8,608
95	Ste. Genevieve	36,043	139,335	1,055,765	63,908	2,036	239	2,604	1,432	4,209	3,960
96	St. Louis	108,188	113,234	15,987,064	245,238	6,193	1,210	8,221	1,357	6,053	4,972
97	Saline	139,527	198,267	5,550,792	170,999	5,493	2,852	6,023	2,446	12,157	14,967
98	Schuyler	40,743	78,535	936,425	55,452	2,143	111	2,096	1,002	3,785	7,852
99	Scotland	64,714	107,496	1,471,789	70,232	2,657	173	2,611	1,168	5,553	9,354
100	Scott	21,999	52,293	626,323	42,353	1,247	324	1,316	586	2,324	2,203
101	Shannon	9,841	52,234	411,200	19,931	709	49	1,000	801	1,977	2,904
102	Shelby	62,829	105,038	2,892,020	116,223	3,475	615	3,350	1,271	9,199	11,644
103	Stoddard	26,108	170,798	859,544	38,757	1,545	233	1,935	1,321	4,016	4,985
104	Stone	10,109	13,128	157,822	10,499	1,102	130	1,190	907	1,801	2,828
105	Sullivan	57,961	232,098	2,271,606	91,915	3,596	350	3,531	1,981	7,232	13,110
106	Taney	12,583	21,138	209,879	25,592	1,638	212	1,941	1,273	2,391	2,986
107	Texas	19,706	118,124	594,772	37,385	1,692	248	2,075	1,782	2,463	4,476
108	Vernon	27,976	122,333	1,091,776	53,882	2,008	170	2,354	1,254	3,966	4,079
109	Warren	63,595	115,131	1,909,747	86,952	3,631	392	3,585	885	5,688	6,191
110	Washington	32,144	134,106	1,239,070	53,606	2,231	558	2,655	1,250	5,629	7,454
111	Wayne	24,045	122,529	660,401	55,033	1,874	162	2,090	984	4,193	5,734
112	Webster	27,210	70,023	764,390	43,494	2,440	928	1,871	1,620	3,123	6,188
113	Wright	17,187	52,689	380,840	22,751	1,125	194	1,190	1,066	2,117	3,849
	Total	6,246,871	13,737,939	230,632,126	8,711,508	361,874	80,941	345,243	166,588	657,153	937,445

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
37,423	$865,530	71,213	2,206	1,168,140	66,042	50	453,253	100	35,680	480	26,544	2,480	63
8,361	134,560	30,203	1,952	161,394	23,345	.....	5,477	.....	6,633	627	5,982	2,407	64
26,721	414,000	8,638	8,875	715,678	22,107	.....	19,513	.....	26,271	1,784	22,938	1,093	65
14,888	319,995	23,192	1,089	341,670	18,279	.....	60,100	.....	13,625	90	7,856	2,280	66
22,996	243,365	30,074	40	543,095	1,280	.....	.....	.....	2,606	589	7,155	2,944	67
25,781	560,058	30,719	554	824,170	2,700	.....	38,625	.....	22,274	5	17,816	2,519	68
27,715	862,753	18,094	8,214	1,277,617	38,789	.....	1,325,384	.....	45,885	2,180	19,232	5,268	69
24,051	566,422	27,984	636	645,035	51,690	.....	587,571	.....	24,404	526	14,526	3,896	70
14,894	444,147	12,144	122	533,570	17,996	.....	3,888	.....	15,211	354	9,888	2,559	71
18,888	279,935	20,243	280	802,306	1,123	.....	2,400	.....	40	320	6,155	1,617	72
14,571	340,579	52,707	4,499	393,637	49,285	.....	670	.....	11,202	16	8,056	2,750	73
6,221	136,200	14,608	402	267,350	10,094	.....	152	.....	6,144	10	7,665	164	74
8,204	114,681	6,783	120	159,190	733	.....	4,955	9	5,797	502	2,260	4,142	75
25,804	407,683	58,509	1,373	402,571	37,711	.....	179,454	.....	12,389	666	21,162	838	76
6,656	109,164	9,174	267	111,610	1,367	.....	7,915	.....	4,024	90	2,099	1,761	77
10,661	161,043	5,853	175	197,500	95	1	3,320	44	811	550	3,248	3,481	78
17,162	304,525	148,322	1,672	327,340	19,798	.....	4,285	.....	14,820	1,993	16,011	3,963	79
19,266	833,644	21,781	500	1,111,840	50,122	.....	30,020	25	35,129	81	8,534	1,760	80
11,704	258,689	18,774	2,246	244,260	27,205	250	1,320	240	10,981	1,390	10,408	1,683	81
38,826	1,013,863	142,401	1,907	1,079,450	45,195	8,610	1,194,715	16	58,805	531	12,345	3,205	82
44,390	913,694	91,273	10,226	1,783,297	74,270	.....	5,220	5	31,696	1,353	44,887	8,602	83
17,870	590,028	50,785	2,894	656,877	64,634	.....	18,320	100	21,932	81	12,914	3,972	84
7,428	148,475	7,396	610	205,205	7,687	.....	2,600	249	5,634	10	4,322	698	85
9,359	348,325	8,143	6,105	620,105	6,188	20	49,021	.....	18,524	677	14,649	309	86
25,774	704,008	65,975	447	766,940	45,853	.....	46,045	.....	30,613	381	13,062	2,803	87
32,958	846,966	8,359	2,804	1,152,350	10,705	.....	1,918,715	.....	36,394	878	18,644	6,271	88
45,281	1,168,130	24,507	2,853	1,670,414	14,873	.....	338,865	.....	36,655	4,248	24,313	2,857	89
8,267	139,061	5,715	1,725	165,740	800	.....	3,714	.....	5,322	120	6,788	738	90
5,674	130,547	6,047	54	127,480	824	.....	5,425	.....	4,721	909	2,831	3,397	91
33,673	639,831	263,409	734	876,405	119,874	.....	362,150	.....	17,750	1,750	37,301	4,001	92
11,969	203,160	12,857	457	367,220	33,933	.....	19,963	.....	12,054	264	9,479	1,362	93
14,286	311,378	56,814	3,261	282,300	6,188	.....	9,070	.....	13,918	480	12,170	3,746	94
14,361	282,102	112,732	949	273,549	12,263	.....	37,250	.....	8,980	926	15,264	2,276	95
25,391	913,866	111,478	5,224	1,022,102	172,646	100	10,000	.....	7,642	1,012	260,343	22,172	96
58,512	1,199,206	56,294	4,051	1,859,090	60,918	.....	478,010	30	37,824	3,504	29,387	2,338	97
13,738	321,769	4,264	4,681	385,615	7,159	.....	118,820	.....	17,267	.....	16,643	160	98
13,993	351,443	10,801	4,099	671,484	8,422	.....	30,207	110	21,017	1,038	12,558	573	99
13,074	171,033	49,811	440	328,940	2,028	.....	16,600	.....	4,499	487	10,342	4,576	100
5,599	121,555	4,323	778	134,140	1,580	10	11,495	10,877	5,894	885	4,968	2,963	101
27,786	674,545	7,675	2,541	890,835	25,583	.....	391,597	.....	27,270	3,219	27,949	2,319	102
19,916	249,030	24,279	695	320,710	3,699	.....	179,920	19,100	9,114	2,787	8,020	11,536	103
7,116	140,112	14,013	487	160,310	6,299	.....	12,129	.....	5,188	566	4,895	1,762	104
24,294	481,169	10,184	4,095	559,809	19,102	.....	203,549	.....	26,008	1,014	18,640	578	105
10,170	218,086	20,360	2,344	211,405	2,559	.....	27,025	.....	6,049	38	2,647	1,491	106
11,430	237,898	16,228	1,461	300,198	7,928	.....	6,590	.....	9,194	255	7,580	1,987	107
13,653	316,303	2,786	220	389,013	26,696	.....	4,955	5	9,484	433	6,167	500	108
22,897	456,621	68,120	1,003	651,570	109,370	.....	808,518	.....	16,045	439	23,320	1,916	109
15,089	332,549	35,963	5,119	265,751	14,640	.....	1,460	.....	14,323	365	13,686	1,260	110
13,026	242,623	20,109	801	273,674	5,482	.....	54,519	.....	11,021	708	6,008	5,760	111
10,971	380,187	42,332	3,992	325,570	54,294	.....	97,360	.....	15,418	279	7,140	2,752	112
8,536	156,063	15,870	1,028	239,690	6,363	.....	10,681	.....	9,496	558	4,955	525	113
2,354,425	53,693,673	4,227,586	293,262	72,892,157	3,680,870	9,767	25,086,196	41,188	2,069,778	107,999	1,990,850	335,102	

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
63	Marion	168	2,388	$18,617	15	$6,626	174,733	3,129	9,958	76	552	32
64	McDonald	.....	26	711	.....	40	49,993	685	379	65	414	.....
65	Mercer	37	7,112	4,958	27	197	177,228	6,527	3,503	17	257	3
66	Miller	183	102	3,838	.....	.....	74,535	1,989	1,055	.....	302	.....
67	Mississippi	7	290	3,090	.....	200	77,480	.....	279	6	.....	10
68	Moniteau	50	40	2,043	.....	1,520	105,450	3,540	2,834	12	.....	.....
69	Monroe	20	1,744	7,696	.....	.....	194,547	3,127	7,829	11	826	.....
70	Montgomery	961	2,563	7,473	248	1,776	97,500	1,532	3,841	8	561	73
71	Morgan	11	1,890	4,031	27	5	109,667	85	2,105	2	330	.....
72	New Madrid	.....	40	.....	.....	.....	140	.....	18	.....	.....	.....
73	Newton	.....	2	1,178	.....	20	72,708	575	1,120	1	277	.....
74	Nodaway	150	492	.....	.....	.....	34,395	2,510	4,785	.....	.....	.....
75	Oregon	.....	3	135	8	.....	36,318	260	43	.....	.....	.....
76	Osage	18,354	2,444	2,098	622	100	93,758	490	1,303	4	130	2
77	Ozark	.....	.....	100	.....	.....	29,465	335	23	.....	.....	.....
78	Pemiscot	.....	191	415	.....	125	39,190	208	61	.....	24	2
79	Perry	20,691	217	18,968	5	1,137	52,623	960	1,039	4	663	18
80	Pettis	367	1,071	11,570	34	246	138,906	4,935	6,628	25	910	2
81	Phelps	10	542	3,840	.....	699	62,545	810	992	.....	72	.....
82	Pike	324	1,258	15,138	106	2,006	206,353	1,741	8,038	51	210	.....
83	Platte	1,701	1,219	38,199	40	2,138	220,815	2,364	6,983	7	301	3
84	Polk	55	50	3,440	10	300	158,776	2,511	2,181	14	378	16
85	Pulaski	10	20	140	.....	.....	25,270	1,115	110	1	.....	.....
86	Putnam	6	8,502	383	.....	453	216,746	1,110	9,298	1	794	.....
87	Ralls	40	1,769	10,192	25	950	164,967	2,196	6,859	2	623	6
88	Randolph	127	1,821	9,578	119	1,230	135,312	1,610	5,127	22	202	.....
89	Ray	106	2,207	16,789	.....	575	283,831	8,576	5,185	191	1,221	17
90	Reynolds	.....	50	246	.....	95	25,281	.....	150	8	.....	.....
91	Ripley	.....	.....	241	.....	.....	43,961	285	10	.....	7	.....
92	St. Charles	17,424	991	22,878	774	1,628	78,672	402	9,325	14	70	475
93	St. Clair	16	560	1,530	5	71	75,750	500	1,415	6	9	.....
94	St. François	1,266	53	11,051	1	.....	81,709	419	2,644	3	217	49
95	Ste. Genevieve	9,827	151	13,782	2,580	30	64,911	60	1,834	43	62	193
96	St. Louis	13,934	4,141	41,579	310	163,274	211,047	575	29,263	10	.....	.....
97	Saline	8,913	1,565	13,155	170	4,010	275,450	3,275	8,586	14	869	.....
98	Schuyler	40	4,740	405	.....	.....	110,738	6,069	6,346	52	543	.....
99	Scotland	236	6,233	1,620	.....	160	107,057	8,329	5,338	21	1,504	2
100	Scott	1,853	326	1,423	3	.....	23,855	.....	334	.....	.....	1
101	Shannon	29	45	275	.....	30	39,735	465	48	.....	.....	5
102	Shelby	575	10,202	4,187	140	2,470	305,585	8,775	8,237	103	1,729	214
103	Stoddard	65	93	1,401	90	2,415	98,985	183	303	1	81	.....
104	Stone	.....	53	738	.....	233	31,159	209	196	47	29	.....
105	Sullivan	551	9,040	1,739	.....	799	169,847	3,522	4,354	41	398	5
106	Taney	.....	.....	258	.....	15	45,145	190	79	.....	60	.....
107	Texas	.....	63	172	.....	63	58,596	500	171	.....	50	.....
108	Vernon	85	736	1,273	8	420	86,829	1,025	972	3	359	2
109	Warren	5,437	1,175	9,488	1,801	238	111,710	170	3,453	38	287	105
110	Washington	390	118	8,875	.....	10	34,890	485	2,121	29	89	.....
111	Wayne	.....	87	1,361	16	20	64,481	458	396	.....	40	.....
112	Webster	.....	161	1,516	1	.....	61,632	1,240	947	.....	254	.....
113	Wright	.....	21	935	.....	51	50,323	256	140	.....	37	1
	Total	228,502	182,292	810,975	27,827	346,405	12,704,837	259,633	401,070	2,216	55,713	2,265

AGRICULTURE.

PRODUCED.															
HEMP.															
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Cane molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
211	2	50	825	9	.....	2,105	.....	328	.....	3,352	391	17,410	$20,925	$177,843	63
.....	.....	200	2,035	107	.....	10	.....	.....	.....	8,061	433	6,448	14,982	30,642	64
.....	.....	180	3,159	172	4	2,297	.....	.....	.....	25,415	2,816	58,506	30,938	80,477	65
.....	.....	.....	1,042	31	.....	276	.....	5	.....	8,716	309	4,390	17,131	50,925	66
.....	.....	50	.....	.....	.....	.....	.....	.....	.....	220	503	7,540	1,800	54,450	67
.....	.....	.....	.....	.....	.....	.....	.....	.....	185	.....	391	2,388	17,304	91,812	68
.....	.....	60	1,530	173	.....	350	.....	.....	.....	3,366	393	30,399	33,271	139,051	69
.....	.....	252	1,241	115	.....	2,098	.....	350	.....	4,810	490	14,364	13,570	89,867	70
.....	.....	.....	290	4	.....	3,026	.....	4	.....	9,232	163	2,967	13,230	61,490	71
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	72
.....	.....	.....	325	.....	.....	.....	.....	.....	.....	10,679	239	6,830	12,131	51,215	73
1	.....	.....	352	18	.....	.....	.....	.....	.....	872	45	2,150	13,170	25,159	74
.....	.....	.....	121	11	.....	.....	.....	.....	.....	1,890	127	3,506	6,834	15,706	75
.....	.....	35	933	13	.....	236	.....	36	.....	2,398	324	3,308	23,481	83,385	76
.....	.....	.....	120	2	.....	20	.....	.....	.....	3,010	47	853	5,848	17,030	77
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	552	2,018	23,602	1,907	29,524	78
.....	.....	.....	287	6	.....	1,644	.....	181	.....	236	254	3,089	15,033	62,063	79
62	2	.....	70	10	.....	.....	.....	.....	.....	7,629	.....	2,115	13,359	110,350	80
.....	.....	.....	1,510	94	.....	.....	.....	.....	.....	6,809	532	2,444	11,802	76,856	81
1,108	500	90	1,276	133	.....	1,532	100	129	.....	12,354	2,585	30,249	46,157	231,547	82
1,793	.....	.....	.....	.....	.....	.....	.....	25	.....	5,308	1,121	26,173	24,702	251,702	83
.....	.....	.....	252	62	1	10	.....	.....	.....	21,160	644	9,050	35,335	81,423	84
.....	.....	.....	414	.....	.....	104	.....	.....	.....	4,645	203	2,635	5,187	28,330	85
50	.....	28	3,001	178	.....	13,015	.....	875	123	17,704	1,388	38,068	26,119	59,793	86
3	.....	.....	2,230	41	.....	3,658	.....	553	.....	2,895	802	17,973	26,224	114,701	87
.....	.....	.....	2,050	212	.....	760	.....	.....	.....	3,902	278	10,364	21,494	120,802	88
162	5	.....	582	80	1	5,932	208	341	6,964	13,374	2,837	67,518	110,115	254,344	89
.....	.....	.....	785	.....	.....	1,335	.....	.....	.....	984	217	963	6,624	26,756	90
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	343	88	532	9,276	30,127	91
.....	.....	.....	101	.....	.....	100	.....	226	.....	40	110	4,024	3,666	150,006	92
.....	.....	.....	50	.....	.....	.....	.....	.....	.....	10,391	60	1,825	6,602	41,059	93
.....	.....	.....	363	5	.....	930	.....	140	.....	2,129	72	2,098	14,123	68,298	94
.....	.....	.....	260	15	.....	.....	.....	115	.....	962	228	1,417	6,917	62,861	95
46	.....	.....	.....	.....	.....	.....	.....	.....	.....	32	68	395	180	114,375	96
3,920	.....	.....	1,577	15	.....	.....	.....	.....	.....	2,236	693	21,086	15,276	203,617	97
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,239	1,427	34,588	18,540	54,586	98
60	.....	.....	470	.....	.....	.....	.....	.....	.....	15,727	647	29,592	15,572	79,274	99
.....	.....	.....	.....	.....	.....	80	.....	.....	.....	.....	394	5,680	2,323	43,385	100
.....	.....	.....	430	.....	.....	655	.....	77	.....	3,341	31	800	10,507	30,260	101
.....	.....	.....	4,853	371	.....	.....	.....	.....	.....	6,721	1,572	36,743	52,025	158,838	102
.....	.....	.....	90	8	.....	.....	.....	.....	.....	3,005	613	6,715	11,486	44,094	103
.....	.....	.....	387	4	.....	861	.....	18	.....	5,153	279	4,776	5,596	22,862	104
.....	.....	.....	3,331	176	.....	1,548	.....	.....	.....	19,326	2,271	56,635	37,847	76,988	105
.....	.....	.....	5	.....	.....	520	.....	40	.....	4,712	20	942	9,266	29,100	106
.....	.....	.....	956	80	13	40	.....	.....	.....	13,392	96	2,124	12,939	41,220	107
.....	.....	.....	231	11	.....	.....	.....	.....	.....	7,334	736	12,257	25,939	52,032	108
.....	.....	.....	293	14	.....	1,006	.....	239	.....	507	387	3,886	7,317	122,598	109
.....	.....	.....	200	.....	.....	1,559	.....	307	.....	950	162	728	10,930	63,598	110
.....	.....	644	4,338	18	.....	3,097	.....	294	.....	4,458	280	2,988	23,639	59,331	111
.....	.....	.....	1,969	47	.....	1,126	.....	59	.....	10,953	432	6,921	15,657	40,143	112
.....	.....	.....	1,690	134	8	.....	.....	.....	.....	9,029	319	3,752	10,294	27,669	113
15,788	1,507	1,972	109,837	4,656	127	142,028	402	18,289	22,305	796,111	79,190	1,585,983	1,984,262	9,844,449	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Belknap	148, 824	83, 224	$4, 215, 670	$141, 751	2, 395	.....	5, 698	3, 887	8, 940	12, 275
2	Carroll	179, 060	178, 333	3, 699, 599	168, 047	3, 235	.....	7, 250	5, 663	9, 951	12, 194
3	Cheshire	260, 229	97, 932	5, 981, 036	253, 127	3, 810	9	8, 453	4, 095	11, 447	39, 679
4	Coos	114, 820	221, 113	2, 806, 160	173, 551	2, 802	.....	5, 573	2, 812	7, 749	15, 115
5	Grafton	436, 841	258, 762	9, 972, 260	470, 166	7, 876	1	15, 371	8, 555	20, 272	100, 465
6	Hillsborough	309, 790	134, 825	10, 279, 306	362, 733	5, 082	.....	15, 285	5, 770	15, 831	14, 835
7	Merrimack	327, 377	146, 419	10, 213, 110	366, 214	5, 146	.....	12, 331	7, 228	17, 810	45, 270
8	Rockingham	238, 103	121, 240	11, 790, 310	379, 749	4, 614	.....	11, 409	6, 244	10, 229	11, 697
9	Strafford	133, 574	60, 951	5, 931, 755	217, 015	2, 370	.....	5, 956	3, 913	5, 317	6, 897
10	Sullivan	218, 416	74, 792	4, 800, 555	150, 659	3, 741	.....	7, 554	3, 345	10, 529	52, 107
	Total	2, 367, 034	1, 377, 591	69, 689, 761	2, 683, 012	41, 101	10	94, 880	51, 512	118, 075	310, 534

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products. value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Belknap	3, 124	603	$28, 364	563	$2, 380	396, 124	175, 926	46, 500	30	226	12
2	Carroll	1, 031	2, 183	37, 226	166	155	661, 090	90, 972	49, 952	56	102	2, 361
3	Cheshire	21, 044	2, 835	22, 222	1, 029	1, 944	567, 390	236, 215	56, 838	278	297	3, 393
4	Coos	7, 331	56, 740	384	2	13, 325	390, 231	113, 293	35, 302	834	2, 246	7, 299
5	Grafton	7, 517	15, 506	38, 273	1. 110	5, 616	1, 346, 324	400, 478	111, 449	10, 708	783	37, 696
6	Hillsborough	11, 998	3, 983	88, 346	2, 677	22, 018	908, 399	225, 648	83, 945	533	759	38, 806
7	Merrimack	9, 481	3, 806	216, 273	1, 576	6, 096	844, 326	434, 639	85, 812	152	575	24, 231
8	Rockingham	33, 568	903	87, 017	1, 132	14, 015	829, 401	212, 842	76, 264	7	97	332
9	Strafford	16, 843	90	26, 925	1, 041	9, 997	428, 206	164, 248	43, 926	.....	38	2, 651
10	Sullivan	9, 166	3, 347	12, 904	105	710	585, 273	177, 831	52, 753	92	446	13, 647
	Total	121, 103	89, 996	557, 934	9, 401	76, 256	6, 956, 764	2, 232, 092	642, 741	12, 690	5, 569	130, 428

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
2,755	$725,991	19,965	4,698	90,619	44,781	.....	10	.....	42,202	5,346	236,559	.....	1
3,801	824,894	20,831	7,098	105,475	60,170	.....	.....	.....	38,620	8,045	317,528	.....	2
4,890	1,007,753	21,273	16,264	138 728	125,230	.....	18,553	.....	153,687	5,404	281,882	.....	3
2,574	610,311	14,732	7,797	9,167	242,542	.....	.....	.....	50,020	3,009	535,477	.....	4
8,748	2,074,264	57,632	20,530	162,191	371,209	.....	12	.....	390,040	13,887	965,659	.....	5
7,665	1,387,973	32,312	28,553	217,257	112,989	.....	.....	.....	88,850	10,250	374,121	20	6
7,515	1,482,770	31,632	14,662	230,333	141,720	.....	6	.....	155,124	11,279	463,158	.....	7
7,253	1,222,351	7,109	12,917	238,340	72,286	.....	.....	.....	40,801	10,431	425,217	135	8
3,794	686,349	5,317	4,910	99,940	29,304	.....	.....	.....	25,173	6,854	275,570	.....	9
2,940	901,971	28,162	10,818	122,578	129,002	.....	.....	.....	175,705	4,949	262,372	6	10
51,935	10,924,627	238,965	128,247	1,414,628	1,329,233	.....	18,581	.....	1,160,222	79,454	4,137,543	161	

AGRICULTURE.

PRODUCED.														
HEMP.			Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.												
.....	.....	.....	70	2	.....	49,153	.....	2,884	.....	218	6,814	$1,951	$112,311	1
.....	.....	.....	42	2	.....	244,441	.....	2,854	.....	511	4,529	9,716	110,907	2
6	.....	.....	60	.....	.....	450,237	.....	11,625	.....	557	6,541	26,062	185,739	3
.....	50	.....	418	13	.....	300,858	.....	45	.....	182	21,697	11,475	97,426	4
5	.....	7	628	10	.....	657,116	.....	10,640	.....	1,569	41,652	127,320	310,462	5
7	.....	.....	23	.....	.....	40,547	.....	4,960	.....	578	9,948	4,977	393,444	6
.....	.....	.....	48	.....	1	90,081	.....	4,826	.....	435	16,425	3,054	2,026,320	7
.....	.....	6	50	3	.....	4,034	.....	1,060	.....	388	6,758	54,757	262,022	8
.....	.....	.....	8	.....	.....	2,961	.....	624	.....	220	5,032	3,527	132,760	9
.....	.....	.....	.....	.....	.....	415,584	.....	4,315	.....	278	5,746	8,213	156,109	10
18	50	13	1,347	30	1	2,255,012	.....	43,833	.....	4,936	125,142	251,052	3,787,500	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Atlantic	7,897	61,890	$686,250	$14,709	420	60	839	67	1,130	522
2	Bergen	86,703	36,457	11,834,825	340,845	3,402	196	5,129	1,322	2,781	829
3	Burlington	170,677	113,331	17,552,539	556,411	6,925	778	15,297	215	7,349	23,411
4	Camden	55,733	17,837	5,992,105	158,005	2,119	253	4,129	20	1,525	1,615
5	Cape May	19,528	48,420	1,462,400	66,750	863	21	1,988	153	2,602	2,617
6	Cumberland	63,276	46,708	4,295,875	162,230	3,005	270	4,419	232	4,719	4,177
7	Essex	33,678	16,565	5,332,075	148,218	2,096	44	3,914	486	1,958	281
8	Gloucester	85,944	36,155	7,962,445	289,636	3,673	175	5,681	28	2,993	1,918
9	Hudson	7,375	1,421	5,106,350	66,815	562	9	807	122	187	50
10	Hunterdon	203,734	45,740	15,824,190	713,850	9,421	463	12,037	580	8,597	19,320
11	Mercer	107,591	19,824	10,714,244	366,543	4,265	454	6,571	228	4,277	8,850
12	Middlesex	106,206	39,673	9,916,005	298,142	4,402	712	6,044	523	4,571	4,098
13	Monmouth	138,081	66,435	16,295,970	510,785	6,369	966	8,300	466	6,795	16,644
14	Morris	136,093	119,238	10,462,026	307,646	5,145	312	9,693	1,803	7,273	11,654
15	Ocean	37,746	81,121	2,318,800	78,748	1,155	265	2,236	197	2,347	2,569
16	Passaic	41,921	48,450	3,769,895	83,865	1,494	118	3,403	1,027	2,844	2,129
17	Salem	113,572	35,631	10,241,468	341,493	5,251	579	7,104	30	6,700	6,413
18	Somerset	152,899	21,361	11,922,419	428,124	6,153	369	8,587	704	6,405	8,455
19	Sussex	175,894	86,335	11,105,233	296,290	5,026	96	19,240	1,271	8,618	6,127
20	Union	56,154	10,688	4,770,150	138,556	1,704	42	3,220	399	1,521	1,032
21	Warren	143,739	85,804	12,685,074	378,906	6,257	180	10,180	194	4,717	12,517
	Total	1,944,441	1,039,084	180,250,338	5,746,567	79,707	6,362	138,818	10,067	89,909	135,228

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Atlantic	36	4,267	$494	.....	$4,134	35,625	125	6,703	1	55	89
2	Bergen	367	54,650	31,632	256	295,540	440,488	.....	22,269	93	4	.....
3	Burlington	695	36,844	53,097	6,672	267,217	694,475	97,158	60,565	325	1,245	812
4	Camden	60	8,360	10,188	17	193,738	418,217	8,786	14,574	101	.....	32
5	Cape May	58	4,013	1,837	58	10,595	59,670	.....	11,165	.....	.....	13
6	Cumberland	266	25,117	6,172	92	17,222	241,079	940	26,947	2,830	1,951	148
7	Essex	504	16,042	15,104	630	140,669	292,933	70	16,885	4	16	37
8	Gloucester	60	13,501	15,522	421	44,500	298,500	6,480	21,220	846	29	53
9	Hudson	200	220	12,063	313	210,765	14,826	30	3,917	.....	.....	.....
10	Hunterdon	4,262	91,835	60,227	4,328	2,401	1,010,674	190	31,403	8,483	2,420	1,114
11	Mercer	833	48,950	54,491	153	37,887	475,860	1,982	21,199	2,701	474	313
12	Middlesex	1,167	57,828	21,046	1,937	43,029	451,644	320	27,760	2,723	297	102
13	Monmouth	4,295	25,337	25,460	703	133,264	609,899	3,510	34,813	1,072	610	12
14	Morris	2,075	121,548	21,243	613	8,600	706,687	4	38,196	3,145	194	4
15	Ocean	.....	10,220	1,438	5	5,116	111,895	4,040	10,862	41	20	61
16	Passaic	25	33,403	2,434	30	42,040	295,152	2,125	13,302	70	2	.....
17	Salem	403	23,150	27,788	966	18,340	373,363	13,737	35,698	5,227	74,645	437
18	Somerset	2,923	41,249	26,843	2,205	3,059	832,845	600	31,069	3,912	1,783	123
19	Sussex	5,344	142,552	18,896	1,382	56,720	2,042,987	42,075	43,078	2,287	602	82
20	Union	140	15,799	9,323	83	5,545	228,285	.....	12,258	44	44	.....
21	Warren	1,202	102,501	14,104	219	1,614	1,079,343	.....	24,843	5,300	1,017	290
	Total	24,915	877,386	429,402	21,083	1,541,995	10,714,447	182,172	508,726	39,205	85,408	3,722

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
1,066	$79,002	6,889	6,391	46,217	2,302	.....	.....	.....	1,251	227	16,657	6,494	1
5,753	733,476	6,530	90,669	182,127	93,732	.....	300	.....	2,192	1,237	229,902	.....	2
38,723	1,727,430	182,212	172,872	1,031,224	239,603	.....	85,300	.....	57,727	3,777	485,260	117,819	3
7,880	351,303	69,476	35,599	291,522	24,820	.....	.....	.....	3,695	2,627	354,585	87,149	4
2,832	174,903	21,308	2,411	120,445	19,989	.....	.....	.....	5,271	257	36,528	21,700	5
7,540	482,665	114,348	12,083	472,747	118,405	.....	.....	.....	9,920	454	162,941	44,548	6
2,567	519,745	11,731	26,740	153,818	54,565	.....	1,550	.....	619	1,129	78,688	167	7
12,442	663,806	69,997	42,139	425,033	19,419	.....	.....	.....	4,532	1,155	300 847	585,756	8
773	84,205	1,692	3,005	23,542	9,924	.....	280	.....	.....	1,847	19,389	515	9
17,829	1,602,383	241,805	120,741	1,085,711	830,653	.....	1	.....	57,161	2,926	92,985	480	10
14,799	859,825	136,654	36,049	594,897	475,963	.....	47,300	.....	16,126	2,038	140,991	8,133	11
7,957	868,691	103,613	55,795	487,115	350,592	.....	.....	.....	8,718	2,094	156,102	12,151	12
25,109	1,397,445	143,256	97,224	859,877	233,014	.....	1,400	.....	38,183	567	1,051,525	42,029	13
9,139	1,090,484	59,653	73,106	638,384	354,920	.....	11,430	.....	28,603	1,683	139,208	101	14
6,411	257,085	10,001	34,893	164,548	12,519	.....	8	.....	7,844	245	61,962	6,501	15
3,261	375,596	6,688	45,145	113,890	57,911	.....	10	.....	5,766	743	95,055	2	16
14,208	952,594	233,494	15,343	749,781	211,182	.....	225	.....	17,929	568	425,272	100,865	17
8,745	1,091,906	131,166	98,927	748,730	741,228	.....	212	.....	18,826	1,802	62,065	350	18
25,165	1,396,472	25,176	238,232	505,341	274,915	.....	1,250	.....	21,507	186	113,098	10	19
2,155	309,958	10,631	15,010	194,580	100,576	.....	.....	.....	2,437	275	54,660	12	20
21,735	1,115,719	176,898	217,123	833,807	312,900	.....	219	.....	40,943	1,837	93,970	50	21
236,089	16,134,693	1,763,218	1,439,497	9,723,336	4,539,132	.....	149,485	.....	349,250	27,674	4,171,690	1,034,832	

AGRICULTURE.

HEMP.			PRODUCED.												
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	.....	.....	.....	.....	.....	280	.....	90	2,086	$511	$24,522	1
.....	.....	.....	.....	.....	.....	145	.....	.....	.....	115	5,695	.....	108,795	2
.....	.....	.....	.....	.....	.....	.....	.....	324	55	321	10,615	375	669,126	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	36	33	816	253	136,399	4
.....	.....	.....	.....	.....	.....	20	.....	2,773	.....	.....	745	1,340	55,649	5
.....	.....	.....	.....	.....	.....	.....	.....	2,432	.....	131	9,036	602	150,603	6
.....	.....	.....	50	1	.....	.....	.....	8	.....	126	3,495	120	275,656	7
.....	.....	.....	20	1	.....	.....	.....	.....	.....	.....	462	.....	237,623	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100	345	1,230	9
230	.....	.....	44,589	2,674	.....	9	.....	.....	42	909	19,161	2,994	291,661	10
.....	.....	.....	1,775	178	.....	.....	.....	20	263	294	7,825	.....	227,216	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	369	8,137	3,079	168,307	12
.....	.....	.....	.....	.....	.....	.....	.....	2,088	.....	608	9,322	250	312,853	13
.....	.....	200	454	215	.....	.....	.....	.....	.....	1,801	31,886	3,777	210,856	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	85	1,575	5,109	103,143	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	141	7,162	20	59,076	16
.....	.....	.....	.....	5	.....	.....	.....	142	.....	185	12,273	2,166	280,021	17
.....	.....	.....	1,578	156	.....	.....	.....	.....	.....	388	8,772	990	240,685	18
.....	.....	.....	125	8	.....	2,995	.....	12	.....	1,095	25,187	1,220	308,319	19
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	388	2,994	.....	41,703	20
.....	.....	.....	60	3	.....	286	.....	9	.....	1,051	18,581	4,437	216,833	21
230	.....	200	48,651	3,241	.....	3,455	.....	8,088	396	8,130	185,925	27,588	4,120,276	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Albany	246,098	58,745	$15,164,441	$671,060	9,133	17	13,759	1,907	7,862	33,633
2	Allegany	288,240	220,085	11,188,723	435,509	9,812	88	17,184	2,738	15,145	81,453
3	Broome	186,530	121,700	8,671,591	322,038	5,114	22	14,331	2,734	9,230	22,052
4	Cattaraugus	297,134	257,279	11,210,205	494,571	9,186	6	23,928	3,609	17,836	40,058
5	Cayuga	315,183	91,325	20,584,477	810,135	14,149	12	20,084	1,983	19,229	78,391
6	Chautauqua	388,154	210,093	18,419,422	693,855	12,497	59	38,930	3,515	21,788	54,503
7	Chemung	117,998	76,095	7,156,967	200,166	3,871	5	8,541	1,336	6,534	12,590
8	Chenango	379,520	150,737	14,750,987	694,497	10,611	19	42,094	2,928	22,546	43,857
9	Clinton	188,146	126,954	6,921,167	301,870	7,595	21	10,479	1,320	12,416	31,808
10	Columbia	347,840	52,027	21,270,066	727,351	9,009	7	15,503	3,876	9,362	77,158
11	Cortland	206,750	88,576	9,846,985	378,467	6,737	16	26,722	1,566	11,169	29,604
12	Delaware	414,014	316,845	11,967,050	547,028	9,211	16	38,686	5,057	17,868	43,692
13	Dutchess	392,664	79,609	30,005,990	945,810	9,770	45	23,960	6,242	12,858	60,910
14	Erie	364,710	166,829	19,935,213	898,953	14,736	12	28,092	2,411	15,414	42,767
15	Essex	188,481	255,783	4,709,701	201,418	6,135	22	8,286	1,841	12,168	45,265
16	Franklin	176,899	144,550	6,384,796	332,380	6,807	.....	14,741	2,147	10,820	22,750
17	Fulton	133,108	66,970	4,656,050	202,733	3,870	2	9,398	1,002	6,920	13,057
18	Genesee	222,718	56,043	13,885,417	485,045	10,572	21	10,343	762	12,681	87,829
19	Greene	226,745	105,560	9,975,640	311,164	5,468	4	13,424	2,404	8,223	20,091
20	Hamilton	18,589	32,930	321,197	20,581	336	.....	913	316	986	1,827
21	Herkimer	279,398	124,839	16,583,798	596,937	8,631	2	41,566	822	12,434	11,780
22	Jefferson	516,920	293,490	25,542,788	866,040	16,343	6	59,512	2,114	23,554	34,665
23	Kings	16,006	1,031	6,247,950	134,210	1,543	61	1,411	28	99	34
24	Lewis	177,031	108,960	8,264,029	370,217	5,222	1	26,373	2,195	9,552	9,605
25	Livingston	274,069	93,009	15,987,573	654,441	11,678	33	12,149	804	17,692	126,836
26	Madison	278,960	80,788	14,251,554	535,187	10,240	48	26,223	1,347	16,398	55,316
27	Monroe	315,142	58,507	26,209,862	899,561	15,905	23	17,073	1,021	17,624	102,323
28	Montgomery	200,360	35,762	11,632,029	452,369	7,650	2	20,424	731	11,861	16,936
29	New York	1,275	310	9,561,350	50,565	441	.....	495	16	49	40
30	Niagara	231,865	71,796	13,398,984	527,530	11,712	2	12,691	980	12,528	79,731
31	Oneida	446,692	186,087	23,931,388	818,215	15,030	28	48,510	2,972	22,338	33,016
32	Onondaga	346,120	87,043	23,959,117	851,939	15,446	16	24,940	1,579	19,584	81,677
33	Ontario	300,465	79,394	18,644,392	681,710	12,547	64	12,413	1,266	13,438	129,141
34	Orange	297,987	81,596	21,010,783	638,823	7,988	25	40,406	2,830	8,120	14,763
35	Orleans	183,492	45,006	11,123,723	401,313	8,756	1	9,353	765	12,655	83,436
36	Oswego	246,676	146,500	12,585,540	560,212	10,471	15	21,033	2,426	12,797	25,203
37	Otsego	459,615	159,608	18,807,944	664,358	13,733	20	36,847	2,285	20,093	63,887
38	Putnam	94,726	35,244	6,874,210	184,420	1,960	3	8,997	1,900	3,219	4,658
39	Queens	115,564	43,549	18,090,150	703,134	7,258	200	8,721	1,482	3,941	5,079
40	Rensselaer	276,008	70,809	17,774,563	634,731	8,529	3	16,787	2,359	9,806	64,794
41	Richmond	9,852	4,743	3,327,800	81,245	561	14	763	299	534	20
42	Rockland	41,342	24,994	4,693,250	114,093	1,883	100	3,039	480	1,652	1,218
43	St. Lawrence	571,973	278,130	22,442,701	942,808	19,915	4	68,734	4,232	35,273	56,522
44	Saratoga	316,746	103,867	14,290,241	530,587	9,919	5	16,035	2,522	13,466	49,495
45	Schenectady	98,170	21,482	5,374,039	269,213	3,814	4	6,205	500	5,789	8,795
46	Schoharie	265,885	103,803	10,815,867	569,707	9,063	6	20,221	2,367	15,021	34,978
47	Schuyler	147,234	55,239	8,207,612	346,662	5,726	9	7,507	1,298	7,719	46,492
48	Seneca	150,357	33,631	10,851,376	381,248	7,169	5	7,196	593	8,847	33,279
49	Steuben	395,175	320,293	16,665,991	644,377	13,340	47	22,020	3,822	22,315	135,308
50	Suffolk	149,182	215,071	12,641,940	378,493	7,322	159	10,568	1,416	10,310	19,520
51	Sullivan	139,296	185,682	5,202,980	209,637	2,648	54	11,263	4,864	10,874	10,844
52	Tioga	167,614	102,561	7,931,129	298,279	5,770	11	13,111	2,114	9,776	30,490
53	Tompkins	205,495	62,999	11,940,774	379,177	8,263	8	14,487	1,422	12,489	49,043
54	Ulster	262,910	169,965	14,697,101	488,047	8,198	48	17,380	4,876	12,025	17,283
55	Warren	119,157	123,915	2,802,399	149,860	3,083	7	5,971	1,734	5,570	17,379
56	Washington	345,048	98,028	16,837,669	631,704	10,544	66	19,224	1,686	17,361	113,604
57	Wayne	180,237	63,639	10,951,988	371,727	8,679	2	11,263	998	11,993	45,710
58	Westchester	234,071	25,073	35,661,624	668,945	6,567	47	18,956	4,943	5,161	6,957
59	Wyoming	252,236	94,150	11,173,680	429,598	9,275	8	16,621	1,328	14,099	82,359
60	Yates	154,531	48,227	9,325,620	380,745	6,284	2	7,748	593	8,726	72,344
	Total	14,358,403	6,616,555	803,343,593	29,166,695	503,725	1,553	1,123,634	121,703	727,837	2,617,865

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
42,238	$1,551,840	32,119	212,315	262,541	891,512	.....	2,062	.....	116,839	38,319	643,868	634	1
8,813	1,840,143	172,198	10,829	88,826	750,891	.....	5	.....	283,595	39,584	548,085	80	2
8,657	1,181,135	67,498	55,127	149,329	540,233	.....	25,642	.....	64,668	2,584	192,813	60	3
10,532	1,889,122	154,173	4,046	192,029	416,571	.....	350	.....	132,784	19,608	469,379	4	4
25,521	2,627,802	536,370	15,411	895,464	1,100,988	.....	307,903	.....	288,958	21,561	431,423	161	5
17,904	2,813,331	235,427	2,851	442,937	394,550	.....	1,875	.....	195,048	8,568	512,091	363	6
8,275	801,240	94,785	36,750	173,644	584,329	.....	455,831	.....	39,702	3,136	148,553	147	7
14,836	2,797,020	54,623	27,103	113,266	775,522	.....	15,592	.....	167,539	7,972	309,673	.....	8
7,832	1,033,132	112,069	24,325	112,890	491,656	.....	13	.....	97,849	28,538	670,276	.....	9
28,008	2,080,621	15,018	547,902	537,113	1,118,589	.....	720	.....	266,220	3,474	492,791	.....	10
10,403	1,680,988	61,388	6,200	115,558	435,551	.....	401	.....	104,699	10,547	190,181	.....	11
14,214	2,708,833	57,619	100,713	41,813	790,907	.....	835	.....	127,128	3,632	429,331	17	12
33,798	3,137,733	60,302	369,818	687,158	1,175,430	.....	178,130	.....	183,657	1,037	304,458	29	13
20,656	2,467,395	149,399	40,653	444,364	684,866	.....	.....	.....	148,163	35,348	956,181	69	14
5,923	1,016,169	69,391	19,638	94,194	256,325	.....	50	.....	162,597	14,442	411,777	300	15
6,829	1,130,943	145,158	32,041	84,900	284,229	.....	.....	.....	79,020	22,820	895,612	.....	16
4,193	736,391	19,586	29,681	64,483	357,895	.....	25	.....	40,169	13,413	176,660	.....	17
21,538	1,788,740	301,144	38,430	643,220	385,217	.....	87,550	.....	351,249	59,333	457,141	30	18
8,284	1,361,402	21,540	121,734	185,595	405,370	.....	2,000	.....	59,742	5,663	309,067	10	19
359	88,257	1,921	1,364	1,987	19,323	.....	.....	.....	4,681	274	47,596	.....	20
13,552	2,338,859	48,560	31,223	158,441	704,217	.....	65	.....	36,550	24,917	369,511	.....	21
18,071	3,441,925	574,369	47,134	435,645	571,813	.....	750	.....	122,049	79,238	555,325	.....	22
1,880	215,171	21,927	4,493	84,782	9,835	.....	.....	.....	.....	9,761	607,182	.....	23
8,246	1,404,247	73,502	11,960	43,912	289,734	.....	150	.....	31,464	23,258	330,706	70	24
20,120	2,116,311	270,785	68,560	662,715	614,470	.....	52,697	.....	464,518	38,158	371,739	.....	25
13,144	2,188,197	156,591	16,426	313,311	779,437	.....	163,619	.....	205,309	45,216	357,389	44	26
36,229	2,862,177	306,868	159,810	1,183,269	1,034,623	.....	498,979	.....	388,285	110,155	1,312,215	299	27
14,357	1,476,963	47,649	49,875	182,021	1,056,651	.....	.....	.....	57,970	46,748	183,097	140	28
817	77,000	.....	.....	2,450	10	.....	.....	.....	.....	447	4,790	.....	29
21,957	1,818,502	133,862	69,428	731,907	625,535	.....	30,030	.....	261,591	55,632	549,404	232	30
22,030	3,258,968	93,907	45,308	630,328	1,089,273	.....	220,666	.....	117,435	36,736	958,147	65	31
29,553	2,914,556	632,566	22,208	906,502	1,197,792	.....	2,939,278	.....	330,836	73,287	650,227	599	32
26,180	2,410,328	490,257	73,894	863,267	761,150	.....	99,050	.....	505,546	49,149	504,970	4	33
27,683	2,574,411	34,659	233,848	538,743	512,137	.....	170	.....	31,248	925	215,106	1	34
20,916	1,470,809	115,070	77,022	523,957	406,747	.....	42,665	.....	276,881	121,570	298,535	160	35
15,060	1,885,609	116,433	72,250	546,835	402,778	.....	36,830	.....	85,707	22,803	648,903	103	36
14,097	2,845,929	106,552	46,609	93,259	1,244,550	.....	6,015	.....	244,118	40,224	562,372	.....	37
5,948	750,020	2,156	23,355	116,279	94,775	.....	.....	.....	12,801	1,004	66,741	.....	38
14,207	1,348,919	134,458	77,790	517,758	257,951	.....	600	.....	12,526	133,922	693,438	780	39
19,089	1,903,351	36,751	284,273	292,801	764,182	.....	2,000	.....	217,151	7,480	1,026,809	60	40
1,081	149,651	9,076	5,451	46,865	26,335	.....	.....	.....	.....	377	25,756	1,311	41
2,530	359,705	1,937	38,635	81,640	54,917	.....	205	.....	1,559	16	66,439	.....	42
27,149	3,994,406	579,810	41,532	263,562	828,007	.....	25	.....	204,490	92,260	1,094,718	175	43
15,193	1,799,822	34,855	158,490	400,314	811,963	.....	1,600	.....	157,793	8,448	931,577	.....	44
7,538	692,213	16,186	57,687	120,168	410,623	.....	800	.....	33,613	13,630	196,099	.....	45
13,884	1,805,927	93,272	147,511	130,708	890,108	.....	2,280	.....	114,991	50,028	350,479	.....	46
9,101	1,076,662	169,988	43,350	212,934	494,545	.....	142,022	.....	165,800	5,288	166,972	50	47
11,625	1,152,936	368,296	21,300	630,892	672,142	.....	6,250	.....	114,917	2,183	197,952	42	48
21,243	2,600,414	430,158	88,064	208,802	1,294,312	.....	171,657	.....	441,747	75,027	651,573	854	49
17,834	1,314,027	174,943	66,854	560,042	374,726	.....	5,000	.....	53,013	2,659	285,272	367	50
6,037	965,698	4,126	131,205	87,649	180,599	.....	522	.....	28,654	1,283	185,299	.....	51
9,018	1,182,028	90,969	51,245	213,563	671,006	.....	17,305	.....	82,335	4,154	237,866	155	52
12,602	1,526,031	194,057	61,171	349,472	865,781	.....	131,405	.....	444,770	7,114	206,347	.....	53
28,890	1,920,322	11,594	322,691	375,002	579,153	.....	6,435	.....	48,909	1,270	313,953	6	54
3,826	590,791	23,668	21,800	82,894	126,489	.....	.....	.....	56,775	3,125	210,029	.....	55
20,352	2,238,701	30,701	136,566	473,522	788,575	.....	.....	.....	405,597	11,030	1,148,430	.....	56
19,290	1,505,848	241,004	47,077	624,824	657,126	.....	58,280	.....	158,374	16,325	323,644	100	57
18,148	1,953,644	24,200	114,204	462,986	351,529	.....	2,925	.....	20,425	1,361	370,607	.....	58
9,396	1,730,096	193,761	19,615	185,225	416,968	.....	28	.....	329,079	45,687	396,072	3	59
13,492	1,262,885	229,854	100,060	390,492	402,616	.....	45,295	.....	275,341	7,591	194,748	5	60
910,178	103,856,296	8,681,105	4,786,905	20,061,049	35,175,134	.....	5,764,582	.....	9,454,474	1,609,339	26,447,394	7,529	

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Albany	10,302	196,278	$86,359	2,919	$386,241	1,318,323	72,005	72,621	11,656	1,064	38,041
2	Allegany	38,474	149,555	1,263	103	3,799	1,665,621	939,115	41,768	68	876	49
3	Broome	1,875	116,915	28,753	700	4,122	1,693,444	53,719	58,072	87	587	7,645
4	Cattaraugus	9,593	62,843	10,376	55	15,325	2,324,507	1,857,349	33,402	21	386	47
5	Cayuga	294,604	101,453	141,030	763	14,536	2,084,459	195,505	65,031	7,767	2,033	319
6	Chautauqua	17,101	41,062	72,026	1,351	20,363	4,479,697	1,153,257	84,914	28	582	489
7	Chemung	47,246	124,978	16,641	1,080	18,125	865,796	11,090	25,890	505	563	93
8	Chenango	6,114	85,423	46,222	278	983	5,046,772	1,446,538	133,431	127	2,062	207,894
9	Clinton	25,844	60,857	21,747	787	8,619	894,609	87,780	35,930	16	552	166
10	Columbia	9,040	156,825	58,865	1,764	24,873	1,401,954	71,330	81,256	40	495	.....
11	Cortland	11,488	37,216	29,496	243	8,347	3,375,372	828,055	82,592	558	1,211	9,677
12	Delaware	3,800	222,368	27,812	114	360	4,966,118	44,777	125,840	428	1,221	166,568
13	Dutchess	3,366	77,901	92,189	3,302	20,880	2,134,209	40,553	100,078	22	689	1,714
14	Erie	96,705	80,223	52,390	75	39,796	2,128,107	2,278,276	46,461	232	604	8,874
15	Essex	3,792	22,978	26,953	195	6,092	634,289	106,119	36,825	39	768	1,973
16	Franklin	14,265	27,960	7,554	50	654	1,497,162	138,776	49,258	7	2,495	155,675
17	Fulton	3,564	73,078	9,967	108	202	717,095	665,684	34,746	83	176	48,471
18	Genesee	168,284	57,676	114,994	866	3,395	959,465	119,502	23,778	1,057	404	5,056
19	Greene	2,679	141,113	51,000	705	8,110	1,294,099	21,300	75,433	40	274	12,760
20	Hamilton	82	6,766	542	.....	515	80,324	7,170	5,256	1	15	453
21	Herkimer	16,375	58,872	30,863	228	284	1,251,872	10,901,522	107,956	1,967	698	707,910
22	Jefferson	375,464	7,711	45,860	1,399	8,034	4,890,980	4,773,109	133,400	29	9,523	23,913
23	Kings	.....	65	930	.....	319,134	124,158	.....	7,086	.....	.....	15
24	Lewis	54,304	18,101	8,283	558	124	1,998,887	2,911,775	72,296	23	1,652	19,590
25	Livingston	248,181	95,811	51,283	734	4,489	1,151,877	235,195	37,354	3,299	1,032	6,521
26	Madison	39,224	41,573	44,277	1,687	3,986	2,135,617	2,589,992	88,136	1,012	1,075	1,520,657
27	Monroe	300,065	67,519	367,643	5,485	476,158	1,651,914	171,960	51,019	4,327	628	32,916
28	Montgomery	25,458	169,539	27,196	1,184	1,876	1,200,528	2,611,448	57,720	5,491	3,006	515,584
29	New York	.....	.....	200	.....	392,828	.....	.....	305	.....	.....	.....
30	Niagara	282,659	49,892	243,237	829	24,185	1,257,891	107,916	41,427	2,164	773	8,605
31	Oneida	26,364	81,996	100,016	1,425	29,530	4,140,442	3,519,733	135,812	69	706	838,460
32	Onondaga	86,614	72,792	106,698	1,351	64,774	2,363,284	1,127,283	77,635	8,289	1,371	41,208
33	Ontario	330,123	72,992	204,373	3,090	38,915	1,188,103	217,934	45,360	5,231	1,247	108,264
34	Orange	160	74,599	41,271	5,238	48,815	3,033,805	.....	98,170	1,215	548	90
35	Orleans	139,011	32,658	227,896	457	2,932	854,054	143,280	32,378	2,353	1,012	5
36	Oswego	14,581	69,785	106,992	1,133	23,768	2,171,833	1,108,456	62,217	60	572	27,405
37	Otsego	18,543	185,953	43,390	372	1,220	3,286,617	2,161,929	124,369	3,381	3,397	3,507,069
38	Putnam	106	23,973	14,113	1,160	1,070	465,235	5,644	30,044	5	50	19
39	Queens	4,109	66,650	62,146	397	886,934	505,986	1,422	53,014	393	726	78
40	Rensselaer	15,475	65,440	71,755	1,407	57,157	1,279,844	626,683	73,413	.....	454	16,030
41	Richmond	785	1,042	3,712	.....	20,227	7,257	.....	7,515	.....	.....	.....
42	Rockland	30	30,105	8,303	273	9,659	244,932	51	13,925	39	6	59
43	St. Lawrence	57,150	31,118	35,023	316	15,872	7,193,597	2,353,887	165,634	25	4,433	99,833
44	Saratoga	2,759	115,841	60,190	1,837	29,786	1,500,607	169,489	63,922	561	731	12,561
45	Schenectady	4,944	73,666	17,016	538	10,332	628,980	84,261	24,142	1,059	717	13,712
46	Schoharie	30,578	273,728	46,757	1,425	830	2,203,667	112,671	61,664	10,044	3,087	1,441,648
47	Schuyler	152,480	146,555	37,569	511	5,879	705,094	48,886	26,319	3,816	2,332	1,388
48	Seneca	171,693	58,641	96,071	1,545	3,222	663,107	15,284	27,851	9,199	6,438	14
49	Steuben	279,714	326,365	32,120	888	10,117	1,983,077	231,233	71,102	2,552	1,823	38,547
50	Suffolk	16,026	49,023	20,387	1,303	17,559	749,140	3,990	45,208	971	1,350	94
51	Sullivan	277	113,048	14,831	141	170	966,793	10,552	46,695	64	7,648	46
52	Tioga	6,601	152,351	26,376	747	1,362	1,317,907	47,837	44,527	262	705	207
53	Tompkins	122,119	175,814	70,212	875	4,082	1,631,982	55,452	48,858	3,028	1,587	1,095
54	Ulster	298	153,441	34,870	1,597	34,499	1,834,078	100	80,922	850	870	5,515
55	Warren	591	34,313	11,516	191	16,619	642,829	87,673	24,258	4,167	66	267
56	Washington	8,195	36,559	68,614	1,342	7,689	1,696,472	768,320	88,520	12	1,932	4,427
57	Wayne	175,616	67,060	160,517	971	12,068	988,430	144,640	30,120	2,475	579	4,575
58	Westchester	1,175	46,693	151,008	1,829	200,540	1,315,528	1,340	87,467	3	68	180
59	Wyoming	117,572	62,789	62,252	356	6,288	1,500,824	981,946	40,472	655	500	7,411
60	Yates	293,031	78,766	74,435	1,130	3,246	808,630	77,496	23,979	5,062	1,226	49
	Total	4,186,668	5,126,307	3,726,380	61,407	3,381,596	103,097,280	48,548,289	3,564,793	106,934	81,625	9,671,931

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp, tons of.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Sorghum molasses, gallons of.	Maple molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	6,421	391	.....	18,951	.....	.....	665	2,773	59,384	$9,182	$290,904	1
.....	.....	.....	2,207	278	.....	616,966	.....	.....	4,693	2,309	60,532	14,817	231,777	2
.....	.....	.....	1,858	58	.....	104,840	.....	.....	1,457	1,804	34,263	8,965	167,898	3
.....	.....	1	1,876	191	.....	691,632	.....	.....	,112	3,320	38,463	19,548	235,954	4
.....	.....	.....	2,053	242	18	114,183	.....	.....	2,984	4,123	87,656	11,439	441,263	5
1	.....	.....	16,677	279	.....	594,232	.....	.....	3,585	1,983	33,099	18,258	324,100	6
.....	.....	.....	785	25	.....	27,514	.....	.....	1,479	1,528	38,991	3,719	118,278	7
.....	.....	.....	3,668	258	4	574,980	.....	.....	4,917	2,948	51,206	20,303	283,916	8
.....	.....	.....	440	23	.....	207,965	.....	.....	967	2,331	36,057	10,222	165,932	9
.....	.....	.....	1,281	20	.....	2,901	.....	.....	335	990	42,679	5,057	443,341	10
.....	.....	.....	18,944	749	.....	555,326	.....	.....	2,414	2,147	39,268	11,182	211,617	11
.....	1	.....	2,286	228	.....	591,535	.....	.....	11,158	3,383	65,807	22,833	276,277	12
.....	.....	.....	1,190	58	.....	3,526	.....	.....	298	747	19,567	2,241	620,418	13
.....	.....	.....	1,119	85	.....	245,870	.....	.....	1,861	2,091	43,278	23,627	315,661	14
.....	.....	.....	77	2	.....	121,936	.....	.....	1,080	2,164	31,231	21,832	152,465	15
.....	.....	.....	247	65	.....	385,698	.....	.....	2,577	1,527	22,906	23,007	151,688	16
.....	.....	.....	28,140	214	.....	50,608	.....	.....	1,484	1,044	18,128	1,517	118,696	17
.....	.....	.....	843	253	.....	137,824	.....	.....	1,375	1,586	37,454	13,375	297,010	18
.....	.....	.....	275	19	.....	111,832	.....	.....	2,484	1,293	42,840	3,910	209,924	19
.....	.....	.....	.....	.....	.....	30,494	.....	.....	656	295	4,847	1,638	15,589	20
.....	.....	.....	15,789	952	.....	218,167	.....	.....	6,129	1,876	47,936	19,630	225,282	21
.....	.....	1	72	73	.....	857,790	.....	.....	4,136	1,416	22,933	34,072	398,299	22
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	175	.....	10,188	23
.....	.....	.....	5,716	335	.....	465,680	.....	.....	3,190	911	17,629	10,606	148,287	24
.....	.....	.....	1,096	1,077	20	24,767	.....	.....	818	2,401	44,241	23,345	325,332	25
.....	.....	.....	282	237	.....	230,542	.....	.....	3,567	2,417	62,954	14,826	252,935	26
.....	.....	.....	84	87	.....	15,578	.....	127	487	2,056	54,678	7,134	628,050	27
.....	.....	.....	141,908	2,107	.....	38,461	.....	.....	2,958	3,512	53,678	4,616	145,418	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	175	29
.....	.....	.....	107	435	.....	4,665	.....	91	373	1,679	32,033	15,867	313,140	30
.....	.....	.....	646	54	.....	204,890	.....	8	5,818	2,946	57,837	18,160	563,222	31
.....	.....	.....	9,224	96	.....	117,599	.....	.....	1,923	3,881	82,012	10,394	464,389	32
.....	.....	.....	346	247	.....	71,975	.....	15	4,386	2,258	59,402	3,734	320,999	33
.....	.....	.....	254	261	8	1,084	.....	.....	6	1,720	19,132	530	434,677	34
.....	.....	.....	.....	.....	.....	23,669	.....	60	150	1,627	32,494	3,036	253,681	35
.....	.....	.....	390	5	.....	189,397	.....	10	4,247	2,568	36,594	40,310	385,642	36
.....	.....	.....	21,538	515	.....	469,985	.....	.....	5,588	4,656	95,306	14,771	319,887	37
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	735	8,158	1,731	238,551	38
.....	.....	.....	250	14	.....	.....	.....	.....	.....	196	5,117	.....	232,655	39
.....	.....	.....	492,671	17,538	.....	39,211	.....	.....	1,140	2,573	28,311	3,962	327,595	40
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41
.....	.....	.....	.....	.....	.....	30	.....	2	.....	53	8,969	22	61,426	42
.....	.....	.....	809	26	.....	1,378,142	.....	.....	2,740	2,578	44,351	47,483	494,513	43
.....	.....	.....	4,120	45	.....	26,310	.....	.....	128	2,099	43,683	5,453	331,093	44
.....	.....	.....	176,373	7,759	106	4,540	.....	.....	438	1,583	25,621	2,609	129,552	45
.....	.....	.....	34,203	916	25	135,450	.....	.....	8,060	3,818	78,562	13,525	239,849	46
.....	.....	.....	842	1,056	.....	27,599	.....	.....	1,020	2,035	45,534	17,944	128,182	47
.....	.....	.....	3,323	1,564	.....	6,325	.....	85	816	1,650	38,309	1,015	167,585	48
.....	.....	.....	2,090	1,400	.....	261,005	.....	.....	5,838	5,425	132,844	89,300	353,882	49
.....	.....	.....	20	.....	.....	.....	.....	75	75	360	5,051	1,050	357,694	50
.....	.....	.....	50	2	.....	34,894	.....	.....	1,916	2,600	40,677	6,076	143,683	51
.....	.....	.....	791	140	.....	67,320	.....	.....	1,331	1,777	47,674	7,892	161,543	52
.....	.....	.....	65,236	1,451	.....	82,146	.....	43	1,666	2,576	54,102	4,724	202,112	53
.....	.....	.....	6,234	165	.....	48,048	.....	.....	1,808	3,212	45,924	7,503	387,846	54
.....	.....	.....	165	2	.....	74,026	.....	.....	2,556	1,636	19,946	8,943	96,677	55
1	.....	.....	428,324	13,311	75	49,033	.....	.....	1,942	3,604	46,693	4,873	469,263	56
.....	.....	.....	7,770	228	.....	10,487	.....	.....	653	1,793	32,379	11,686	278,129	57
.....	.....	.....	1	.....	.....	4	.....	.....	.....	175	6,885	323	428,376	58
.....	.....	.....	6,784	985	3	422,164	.....	.....	3,419	1,956	46,317	9,489	201,816	59
.....	.....	.....	130	470	.....	26,623	.....	.....	940	2,276	37,954	4,592	147,071	60
2	1	2	1,518,025	56,991	259	10,816,419	.....	516	131,843	121,020	2,369,751	717,898	15,841,404	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Alamance	110,655	109,538	$1,512,700	$95,994	2,722	242	2,970	122	4,120	6,716
2	Alexander	38,847	103,707	656,969	34,002	1,219	519	1,649	300	2,692	5,047
3	Alleghany	30,786	87,451	482,244	19,026	1,079	31	1,541	160	2,829	6,755
4	Anson	103,391	210,366	1,711,978	74,104	1,726	1,129	2,839	947	4,358	6,638
5	Ashe	54,804	186,483	555,503	33,942	1,735	112	3,059	659	4,423	12,053
6	Beaufort	32,026	226,721	1,139,020	35,230	918	288	3,723	731	9,782	6,419
7	Bertie	117,806	225,640	2,061,153	62,057	1,744	1,265	3,558	988	9,544	9,705
8	Bladen	55,274	459,362	2,244,488	87,504	947	527	3,257	501	6,337	4,103
9	Brunswick	21,511	303,553	755,766	43,406	649	345	2,852	829	5,687	3,017
10	Buncombe	72,755	281,200	1,957,951	107,463	2,407	1,037	3,619	462	6,223	9,556
11	Burke	33,253	126,986	784,793	41,066	989	670	1,489	90	2,745	3,646
12	Cabarras	83,105	124,471	1,812,519	93,645	2,560	824	2,889	51	4,856	5,878
13	Caldwell	41,107	139,808	879,035	34,034	1,110	488	1,644	299	3,226	5,882
14	Camden	62,382	54,374	1,865,734	40,421	1,043	226	1,363	227	2,377	1,402
15	Carteret	10,388	51,055	411,945	10,355	381	62	787	275	1,874	970
16	Caswell	168,878	90,224	3,848,743	90,094	2,357	692	2,862	418	4,848	6,105
17	Catawba	67,833	153,782	1,715,639	85,611	2,253	755	2,752	35	3,243	6,146
18	Chatham	154,505	340,092	2,354,683	129,641	3,923	1,269	5,833	327	7,499	13,681
19	Cherokee	44,981	374,319	1,337,269	41,780	1,576	426	2,600	1,069	5,702	9,270
20	Chowan	41,330	72,607	989,606	40,335	691	525	1,131	353	2,358	1,216
21	Cleveland	79,001	172,426	1,310,613	70,462	1,019	981	2,998	137	3,667	8,185
22	Columbus	35,364	322,702	1,081,225	36,472	804	314	2,944	769	7,538	5,693
23	Craven	63,345	299,145	1,376,387	46,754	1,032	340	3,772	800	9,541	6,037
24	Cumberland	54,446	404,884	1,536,839	45,867	1,239	685	2,921	215	5,401	5,337
25	Currituck	36,561	68,292	1,175,485	36,446	1,005	168	1,507	436	4,747	3,216
26	Davidson	121,017	198,726	1,988,464	118,483	3,556	634	4,116	119	4,865	10,981
27	Davie	59,974	93,004	1,388,642	57,756	1,689	475	1,797	142	3,106	5,152
28	Duplin	106,176	339,987	3,131,621	84,417	2,033	408	4,259	961	7,159	7,466
29	Edgecomb	134,758	174,632	4,974,920	196,756	2,024	2,002	2,793	1,437	5,862	5,143
30	Forsyth	72,509	132,212	1,174,800	89,026	2,275	318	2,634	211	3,546	6,386
31	Franklin	118,968	180,816	2,453,259	99,969	1,980	607	3,121	1,254	4,515	6,145
32	Gaston	52,824	167,382	1,529,274	66,267	1,653	853	2,299	25	3,196	5,366
33	Gates	72,678	83,673	934,908	32,370	1,147	269	1,431	558	4,909	2,817
34	Granville	197,489	243,713	3,457,365	127,072	4,294	665	5,102	856	9,097	15,810
35	Greene	63,667	87,603	1,658,998	46,168	1,102	549	1,068	673	2,428	2,053
36	Guilford	195,713	180,824	3,406,736	150,059	3,949	600	5,288	843	7,550	13,957
37	Halifax	147,615	248,825	3,699,426	114,788	1,994	1,815	3,409	2,231	6,057	4,351
38	Harnett	46,667	241,403	992,531	35,131	1,019	436	2,035	296	4,506	5,004
39	Haywood	33,686	308,067	730,397	35,882	1,255	338	1,580	162	3,921	4,920
40	Henderson	43,479	150,519	1,515,097	47,340	1,402	493	2,336	816	3,880	8,105
41	Hertford	73,270	133,652	1,321,818	46,582	1,144	569	1,408	663	2,942	3,374
42	Hyde	31,988	90,576	1,700,075	35,121	899	146	1,607	604	4,930	2,606
43	Iredell	96,078	226,573	2,292,844	107,459	3,147	1,021	3,792	248	6,500	10,629
44	Jackson	86,145	320,038	616,119	22,481	1,353	203	1,907	386	3,740	4,773
45	Johnson	109,740	224,820	1,750,771	101,770	2,236	772	4,343	1,132	6,447	8,453
46	Jones	55,110	124,787	963,266	29,282	825	363	1,539	493	2,786	3,099
47	Lenoir	111,183	161,476	2,432,030	56,832	1,230	725	2,076	680	3,981	3,266

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
16,862	$339,720	140,215	1,585	265,280	58,896	.....	555,245	58	11,784	4,306	11,782	28,158	1
11,445	224,057	36,810	874	209,182	12,626	502	11,867	.....	6,773	3,718	7,860	17,165	2
7,826	157,644	14,891	16,986	72,995	40,641	.....	1,115	.....	12,518	1,123	5,425	323	3
17,247	621,075	56,435	416	303,921	41,463	.....	2	9,378	10,487	20,547	5,182	64,417	4
19,524	269,543	23,907	16,119	122,080	59,433	.....	13,221	.....	18,828	1,081	9,569	99	5
22,146	230,007	8,406	2,275	259,388	5,259	16,206	50	609	9,509	17,567	6,505	162,290	6
38,907	496,106	8,740	5,891	718,223	30,921	486	471	6,672	15,796	84,369	13,965	119,194	7
25,549	335,854	625	1,540	229,073	4,807	53,606	330	13	6,730	24,477	5,333	117,585	8
19,299	256,792	35	1,340	99,118	505	6,775,286	.....	1	5,639	12,023	47	131,669	9
23,270	517,201	76,180	18,022	463,190	52,097	.....	23,006	.....	20,688	4,924	27,221	12,407	10
11,333	212,419	38,188	2,664	254,650	14,698	460	160,365	2	7,335	9,419	7,935	13,352	11
18,414	396,164	124,268	871	368,207	33,498	.....	935	4,731	8,133	6,668	10,416	22,111	12
13,842	226,286	28,178	3,031	259,457	13,380	2,540	34,655	7	9,314	4,383	9,522	19,691	13
12,090	233,400	20,815	18,280	442,242	5,983	.....	.....	35	3,656	13,809	9,665	40,125	14
4,694	67,296	2,793	716	52,508	120	3	.....	4	2,404	5,605	619	52,550	15
17,426	465,294	110,227	1,846	403,288	116,888	.....	4,605,558	37	9,124	8,395	10,906	36,666	16
17,828	386,207	91,702	717	403,213	23,799	36	9,308	173	11,289	5,793	9,701	27,661	17
42,815	678,773	226,629	458	523,570	111,611	10	139,247	800	23,638	22,010	16,474	106,925	18
21,075	329,321	20,946	10,190	343,984	24,180	.....	19,109	.....	15,456	4,097	17,412	34,702	19
14,944	227,794	18,735	113	371,405	9,805	.....	.....	782	2,200	15,461	3,851	74,241	20
17,847	397,837	86,317	687	379,985	22,099	.....	24,317	476	14,881	5,232	5,244	64,055	21
24,311	263,265	228	1,408	135,798	522	170,595	2,629	83	9,748	16,320	4,444	152,347	22
24,556	298,227	4,540	3,349	313,413	2,619	32,113	780	817	10,937	29,549	9,575	144,557	23
22,915	311,025	3,558	7,745	278,539	13,128	8,528	648	87	8,577	36,591	6,465	97,229	24
14,828	214,721	7,217	860	425,502	3,443	.....	3,050	200	7,362	12,232	14,958	64,433	25
28,105	501,827	225,207	2,008	457,300	94,818	14,700	124,260	458	20,648	9,802	16,750	34,242	26
13,760	261,811	104,956	3,967	318,825	63,767	.....	381,437	43	7,379	8,569	6,806	13,166	27
38,969	493,346	4,741	6,852	413,083	3,629	110,204	608	1,171	12,963	63,418	9,098	303,006	28
40,574	772,989	12,145	11,150	725,487	66,287	6,090	636	19,138	9,452	92,758	15,280	200,014	29
18,942	348,933	187,836	7,319	317,890	60,934	.....	551,442	1	9,804	2,375	11,869	21,001	30
27,249	485,158	45,225	11,851	416,538	32,351	512	1,732,883	2,673	8,442	32,657	8,250	107,098	31
15,335	348,143	74,060	637	343,893	17,216	263	4,821	893	10,476	8,808	4,920	21,304	32
25,883	289,154	9,671	1,435	420,693	6,853	700	2,000	133	4,007	44,828	8,684	161,794	33
36,278	688,879	183,650	322	549,777	150,174	.....	6,025,574	128	20,496	8,061	12,835	98,058	34
22,070	289,312	10,754	8,635	317,820	6,020	6,592	1,533	4,589	3,327	63,084	7,753	76,458	35
29,622	682,590	199,473	2,520	514,419	159,619	1,475	724,348	100	21,933	8,969	23,320	51,750	36
36,279	660,532	36,165	914	797,001	56,619	116	845,200	10,432	8.894	43,914	16,012	122,425	37
16,919	264,142	12,902	2,010	191,248	8,650	13	1,509	202	7,199	26,605	3,892	106,444	38
15,197	248,487	38,409	4,246	229,001	30,673	.....	15,189	452	13,846	1,047	11,706	2,536	39
15,761	310,665	7,067	32,425	326,110	16,077	.....	1,763	.....	14,962	1,545	18,383	14,135	40
21,540	275,925	10,646	1,049	407,526	11,735	505	206	2,447	5,754	28,873	10,073	118,149	41
11,496	174,530	25,061	1,204	496,800	2,437	.....	.....	400	510	3,074	10	5,600	42
25,846	520,577	135,199	1,320	504,517	72,242	.....	130,712	502	14,073	12,676	10,137	22,528	43
16,232	199,804	19,179	5,644	203,269	9,760	.....	5,063	.....	8,148	2,756	13,865	11,214	44
40,527	490,421	5,967	10,104	468,583	22,871	2,128	13,070	2,892	10,920	77,708	4,927	222,210	45
16,012	233,426	1,422	2,604	239,885	1,470	23,822	2	1,185	6,959	26,347	3,915	73,830	46
25,193	346,905	11,167	2,568	372,174	1,731	12,270	410	4,283	5,791	8,336	6,620	80,311	47

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Alamance	15	12	$24,333	256	$113	68,383	617	2,173	.....	31	8
2	Alexander	.....	.....	10,624	.....	.....	52,827	1,100	473	.....	.....	.....
3	Alleghany	.....	4,728	1,400	.....	45	42,075	900	3,256	46	5	.....
4	Anson	.....	.....	250	478	1,731	51,529	.....	1,304	.....	.....	.....
5	Ashe	546	8,929	3,168	105	4	79,157	6,463	4,780	47	20	60
6	Beaufort	.....	20	327	237	25	13,786	25	.....	.....	16	10
7	Bertie	.....	.....	2,969	158	160	27,373	230	4,226	.....	.....	15
8	Bladen	1	.....	1,856	5,787	125	22,714	100	553	5	.....	18
9	Brunswick	.....	.....	150	60	.....	13,272	.....	533	.....	.....	.....
10	Buncombe	.....	1,342	28,074	117	795	127,916	3,167	3,152	.....	588	10
11	Burke	.....	166	4,197	24	10	33,640	999	744	.....	10	45
12	Cabarras	107	110	5,259	434	32	88,611	405	5,743	1	13	8
13	Caldwell	23	480	14,647	95	936	45,519	1,067	1,015	4	214	30
14	Camden	.....	.....	.....	.....	.....	22,865	33	453	.....	.....	.....
15	Carteret	.....	.....	660	.....	590	1,320	.....	417	.....	.....	.....
16	Caswell	5	.....	6,425	759	65	78,263	.....	412	.....	5	2
17	Catawba	22	4	15,022	4	90	82,769	63	1,871	2	35	71
18	Chatham	.....	.....	13,136	119	91	122,851	2,609	1,155	2	23	14
19	Cherokee	.....	9	3,378	337	30	100,260	331	1,414	17	372	14
20	Chowan	.....	.....	3,455	2,250	534	9,179	.....	1,360	.....	.....	.....
21	Cleveland	.....	.....	5,411	246	3	101,864	729	764	.....	.....	.....
22	Columbus	.....	.....	9,080	5,103	.....	20,125	50	17	.....	.....	.....
23	Craven	.....	.....	3,137	277	585	21,159	.....	359	.....	.....	25
24	Cumberland	50	15	6,787	1,554	3,912	24,785	20	2,623	.....	.....	46
25	Currituck	.....	20	80	80	.....	18,586	.....	.....	.....	.....	.....
26	Davidson	335	154	27,181	321	570	83,831	196	7,476	30	276	284
27	Davie	8	8	9,466	145	232	42,841	66	3,740	.....	12	14
28	Duplin	.....	.....	2,311	563	286	59,510	1,747	2,860	.....	.....	69
29	Edgecomb	.....	.....	11,534	2,320	1,495	31,965	.....	5,408	.....	1	.....
30	Forsyth	246	17	34,446	15	32	74,681	.....	5,489	.....	.....	11
31	Franklin	.....	.....	9,911	285	.....	69,270	60	9,604	.....	.....	.....
32	Gaston	85	11	5,616	258	497	85,509	1,151	1,136	.....	.....	.....
33	Gates	.....	200	3,907	.....	180	14,482	.....	2,801	.....	.....	.....
34	Granville	.....	.....	1,271	77	10	106,125	2½	1,428	.....	.....	.....
35	Greene	.....	.....	2,074	1,088	.....	13,388	.....	3,314	.....	.....	.....
36	Guilford	149	64	24,790	811	9,187	145,632	2,579	8,072	2	22	.....
37	Halifax	.....	.....	16,495	2,788	.....	49,813	117	6,254	.....	65	151
38	Harnett	.....	.....	50	368	5	28,267	.....	898	.....	.....	2
39	Haywood	.....	2,472	19,777	1	.....	64,064	330	1,257	.....	100	.....
40	Henderson	.....	623	7,509	108	.....	50,698	857	832	6	657	.....
41	Hertford	.....	.....	10,032	2,199	24	11,282	.....	2,499	.....	.....	11
42	Hyde	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
43	Iredell	161	.....	14,038	21	129	84,177	556	3,896	1	.....	.....
44	Jackson	.....	355	3,261	.....	.....	44,839	245	185	.....	22	.....
45	Johnson	.....	25	8,915	37	.....	68,883	1,329	3,137	.....	.....	.....
46	Jones	.....	.....	30	62	72	18,980	.....	1,420	.....	.....	.....
47	Lenoir	.....	.....	645	695	1,295	16,737	15	.....	.....	.....	10

AGRICULTURE.

PRODUCED.															
HEMP.															
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Cane molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	7,051	653	.....	.....	6	.....	.....	4,539	1,480	17,286	$12,685	$107,448	1
.....	.....	.....	4,260	574	.....	.....	.....	.....	.....	5,361	2,776	34,510	26,066	49,335	2
.....	.....	.....	2,814	116	.....	.....	.....	.....	.....	5	835	10,452	16,269	32,455	3
.....	.....	.....	.....	.....	.....	.....	.....	28	.....	430	618	17,008	21,479	130,986	4
.....	.....	300	12,721	879	15	12,742	.....	804	.....	2,787	938	16,025	38,461	60,712	5
.....	.....	530	1,282	14	.....	.....	.....	.....	.....	91	2,934	34,497	15,784	93,399	6
.....	.....	.....	1,683	42	50	.....	.....	.....	.....	473	2,082	16,370	25,378	187,616	7
.....	.....	.....	20	2	.....	.....	.....	.....	.....	86	3,230	36,460	56,028	140,924	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,529	13,474	8,799	76,497	9
.....	.....	.....	4,019	169	.....	.....	.....	.....	.....	32,668	1,839	22,973	51,004	125,158	10
.....	.....	.....	2,317	362	.....	.....	.....	.....	.....	2,396	1,315	18,875	12,179	56,961	11
.....	.....	.....	15	3	.....	.....	3	.....	311	.....	1,536	19,725	11,898	110,290	12
.....	.....	.....	4,944	477	8	.....	1	.....	.....	4,844	2,879	27,524	21,999	54,073	13
.....	.....	.....	17,272	735	.....	.....	1	.....	.....	.....	835	8,925	6,010	65,165	14
.....	.....	.....	200	.....	.....	.....	.....	.....	.....	.....	425	5,340	1,735	24,783	15
.....	.....	210	1,747	387	26	.....	.....	.....	.....	5	2,132	21,702	17,643	162,093	16
.....	.....	.....	1,890	315	.....	.....	.....	.....	.....	9,747	3,235	45,863	24,704	89,221	17
.....	.....	626	1,437	133	55	.....	.....	.....	.....	688	2,609	37,827	88,983	229,403	18
.....	.....	340	2,781	103	.....	.....	.....	.....	.....	24,672	991	15,594	32,907	81,576	19
.....	.....	.....	1,251	34	.....	.....	.....	.....	.....	.....	882	3,662	6,044	67,220	20
.....	.....	.....	91	2	.....	.....	.....	.....	.....	7,703	1,575	24,955	26,961	94,883	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,738	45,510	57,032	114,856	22
.....	.....	.....	450	7	.....	.....	.....	.....	80	86	4,454	52,422	17,148	136,091	23
.....	.....	.....	.....	.....	.....	.....	.....	.....	65	34	522	6,511	9,590	155,913	24
.....	.....	777	9,660	897	2	.....	.....	.....	.....	.....	1,077	8,600	10,068	75,254	25
.....	.....	46	5,110	597	.....	1	.....	.....	.....	10,403	3,741	46,743	23,190	159,506	26
.....	.....	.....	922	124	.....	.....	.....	.....	3,659	.....	1,546	16,949	14,043	99,116	27
.....	.....	.....	131	.....	50	.....	.....	.....	3	228	3,899	51,554	67,019	222,545	28
.....	.....	.....	30	.....	.....	.....	.....	.....	.....	100	2,731	25,012	80,997	324,358	29
.....	.....	10	5,586	1,021	17	.....	.....	.....	.....	3,508	3,968	47,094	18,192	115,800	30
.....	.....	.....	40	2	.....	.....	.....	.....	.....	.....	1,586	19,046	23,855	195,079	31
.....	.....	.....	72	12	.....	.....	.....	.....	.....	4,252	1,511	20,519	12,462	88,911	32
.....	.....	77	1,090	21	2	.....	.....	.....	.....	258	588	5,219	6,522	121,435	33
.....	.....	.....	1,855	92	.....	.....	.....	.....	.....	12	1,441	18,242	23,755	207,001	34
.....	.....	.....	.....	6	.....	.....	.....	.....	.....	91	854	10,136	14,400	149,121	35
.....	.....	15	2,990	591	.....	.....	.....	.....	8,376	.....	4,064	57,132	25,306	221,770	36
.....	.....	.....	50	2	.....	.....	.....	.....	.....	623	1,960	14,155	23,339	215,941	37
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	237	2,082	16,148	121,024	38
.....	.....	.....	2,008	93	.....	10	.....	.....	.....	13,652	1,049	16,422	28,590	55,247	39
.....	.....	.....	806	12	.....	.....	.....	.....	.....	9,471	878	11,867	22,157	79,648	40
.....	.....	.....	21	3	.....	.....	.....	.....	.....	450	546	6,752	20,932	131,933	41
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	200	1,500	.....	.....	42
.....	.....	.....	3,239	372	.....	.....	.....	.....	.....	8,318	4,702	56,501	29,408	135,501	43
.....	.....	.....	362	11	.....	.....	.....	.....	.....	9,808	921	12,166	27,188	46,984	44
.....	.....	.....	625	32	.....	.....	.....	.....	.....	1	724	13,628	28,756	224,711	45
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,830	19,155	6,889	84,905	46
.....	.....	.....	80	6	.....	.....	.....	.....	.....	40	974	9,720	10,767	142,429	47

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
48	Lincoln	43,567	139,350	$1,380,259	$55,090	1,521	690	1,806	34	2,875	5,100
49	Macon	32,609	303,946	894,577	57,897	1,863	495	1,899	466	4,138	6,133
50	Madison	32,592	174,760	733,397	26,841	1,021	225	2,090	384	2,997	5,760
51	Martin	56,072	178,507	1,158,545	34,485	1,156	551	1,828	488	4,585	4,780
52	McDowell	28,878	115,565	774,416	31,737	894	648	1,345	180	3,051	3,702
53	Mecklenburg	95,938	181,562	2,823,949	136,957	2,829	1,618	4,319	50	6,314	9,216
54	Montgomery	56,178	204,513	359,341	49,564	1,354	290	2,259	228	4,752	7,560
55	Moore	65,165	375,148	1,178,311	113,608	2,190	465	3,587	196	6,474	12,866
56	Nash	81,045	204,093	1,736,608	72,064	1,166	485	2,213	1,145	3,536	5,439
57	New Hanover	52,925	395,624	1,381,687	60,559	1,151	439	3,431	929	8,174	5,758
58	Northampton	127,775	170,292	2,659,031	84,905	1,882	1,935	2,250	1,368	4,848	4,813
59	Onslow	63,783	233,680	1,337,923	43,361	1,068	403	2,619	603	6,103	3,936
60	Orange	101,354	246,040	2,141,690	129,292	3,199	552	4,081	375	5,622	11,314
61	Pasquotank	53,674	40,258	1,927,149	45,665	1,106	754	1,464	667	3,425	1,515
62	Perquimans	52,182	67,852	1,537,770	47,594	1,091	661	1,635	568	4,155	2,743
63	Person	101,736	118,662	1,915,505	57,558	2,034	306	2,444	393	3,897	8,155
64	Pitt	106,164	233,444	3,052,010	78,757	2,092	1,013	3,530	1,081	7,773	5,144
65	Polk	20,328	70,966	435,684	20,011	551	164	824	404	1,306	2,131
66	Randolph	131,486	288,995	1,791,483	152,957	3,877	323	5,490	588	7,533	18,137
67	Richmond	82,443	352,243	2,117,985	112,728	1,494	819	2,601	322	6,472	4,418
68	Robeson	106,139	464,904	2,355,987	98,868	2,271	904	4,121	720	8,696	10,581
69	Rockingham	111,783	190,692	2,628,246	82,752	1,859	674	2,877	500	3,641	6,283
70	Rowan	135,102	197,715	2,924,631	148,147	3,193	1,010	3,709	16	5,992	7,923
71	Rutherford	58,178	149,242	1,100,656	72,968	1,772	710	2,134	465	3,766	6,482
72	Sampson	118,636	345,597	3,110,749	65,214	2,193	539	3,675	1,071	6,272	9,107
73	Stanly	58,932	172,140	642,061	52,045	1,774	198	2,044	63	3,662	5,958
74	Stokes	46,042	182,478	983,387	42,996	1,378	409	1,888	466	3,261	4,604
75	Surry	58,090	254,240	1,212,733	44,457	1,540	242	2,012	831	3,323	7,321
76	Tyrrel	21,370	63,633	455,845	21,249	428	196	1,364	420	3,163	2,699
77	Union	66,572	236,900	1,293,504	103,786	2,163	760	3,188	323	6,544	11,641
78	Wake	183,947	368,019	3,246,866	151,291	4,137	1,363	5,639	1,597	9,541	10,738
79	Warren	122,074	225,183	3,338,899	143,563	3,964	916	3,064	1,616	5,227	7,347
80	Washington	23,626	74,810	704,919	25,642	621	215	1,281	246	2,736	2,404
81	Watauga	25,085	141,743	532,532	43,798	833	154	1,617	436	2,431	5,941
82	Wayne	108,882	190,646	3,012,511	68,245	2,135	672	2,548	855	4,208	3,874
83	Wilkes	73,109	270,009	1,185,765	46,669	2,362	328	2,970	1,073	4,524	7,874
84	Wilson	61,366	115,544	1,511,672	24,602	1,195	473	1,280	612	2,456	2,727
85	Yadkin	61,254	138,519	1,106,415	54,110	1,796	511	2,005	341	3,156	5,903
86	Yancey	46,135	265,675	944,719	35,188	1,674	297	2,993	401	4,507	6,193
	Total	6,517,284	17,245,685	143,301,065	5,873,942	150,661	51,388	228,623	48,511	416,676	546,749

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
13,091	$288,591	64,908	499	269,104	16,514	100	6,978	367	7,920	7,214	5,865	22,524	48
26,713	342,127	23,145	6,298	248,202	20,393	.....	18,662	.....	13,439	9,674	14,945	25,570	49
14,582	215,416	32,366	2,699	235,276	29,015	.....	15,705	.....	9,946	4,709	15,556	2,686	50
21,241	257,930	5,118	420	317,600	16,772	1,222	.....	3,068	6,756	31,610	6,715	99,113	51
12,012	203,742	23,916	5,809	237,215	6,101	5	48,200	2	5,464	2,887	8,839	13,797	52
23,762	641,202	106,030	1,299	550,235	43,366	10	25,161	6,112	15,621	41,596	11,835	26,617	53
13,993	239,975	66,772	835	191,439	24,761	228	21,037	1,409	9,580	11,386	7,946	32,553	54
23,443	446,110	71,875	4,589	281,658	35,246	760	3,845	958	17,622	22,015	9,553	76,892	55
25,874	359,516	11,475	634	335,069	20,317	10	95,864	2,756	7,033	28,897	8,861	115,897	56
29,359	303,402	163	1,475	235,887	960	69,049	180	130	6,992	81,089	5,192	165,779	57
32,827	511,693	50,012	598	634,030	24,171	.....	260,257	6,632	7,809	54,595	9,881	109,053	58
25,628	293,758	418	4,673	273,937	1,990	43,938	10	336	7,618	85,791	6,399	175,354	59
27,444	531,353	157,794	2,527	400,242	81,825	9	1,159,764	848	15,004	8,506	12,754	46,716	60
15,273	272,156	70,388	39,400	574,689	6,817	.....	.....	.....	3,316	6,900	8,670	35,544	61
16,413	267,372	99,948	580	604,423	4,599	93	40	225	7,230	13,561	6,100	70,342	62
15,704	344,788	84,834	300	265,287	105,762	.....	2,729,709	400	9,319	3,175	6,424	34,360	63
38,635	507,867	12,703	6,171	707,703	17,261	54,103	737	7,634	7,374	84,000	11,759	186,068	64
6,420	123,164	12,796	2,588	138,929	1,683	.....	3,770	22	3,843	5,665	3,203	12,931	65
32,066	580,709	227,564	1,663	388,428	60,199	4,100	82,534	8	27,121	7,722	21,237	47,805	66
19,549	343,971	32,653	2,770	263,046	22,894	3,430	2,022	5,714	8,269	46,894	6,797	75,043	67
39,594	502,200	10,973	4,463	349,565	10,217	46,692	1,772	3,467	17,370	44,479	4,422	143,050	68
16,151	407,484	97,512	3,833	364,790	91,249	.....	3,158,333	.....	9,952	4,394	13,463	28,957	69
26,585	561,799	190,301	1,349	508,166	75,539	150	318,075	6,957	9,311	16,607	11,481	26,298	70
15,354	316,555	51,309	3,404	386,670	14,245	.....	16,268	177	10,571	8,130	6,055	44,033	71
42,948	501,839	5,979	8,703	482,378	3,974	87,977	1,229	962	11,911	84,413	9,291	299,544	72
14,238	250,155	97,328	1,328	180,776	7,372	430	6,250	473	8,006	7,664	5,118	25,753	73
13,959	273,245	53,412	11,317	232,955	36,299	.....	1,513,040	303	6,432	3,105	8,919	14,902	74
16,464	262,455	46,831	13,694	268,420	25,349	45	452,098	1,902	9,872	2,752	13,672	20,720	75
8,209	115,705	12,686	10	298,661	507	11,695	169	8	4,406	12,336	4,488	28,776	76
20,074	427,607	76,321	585	301,175	25,908	265	4,088	3,054	14,520	18,740	7,532	33,653	77
46,710	823,523	79,293	4,267	725,843	48,391	12,953	314,754	6,112	13,976	49,518	13,491	230,575	78
25,081	560,253	123,643	110	431,490	98,047	.....	6,148,321	157	13,262	7,452	11,898	66,593	79
9,679	160,912	34,377	488	246,163	1,953	7,682	713	268	3,835	17,273	7,088	45,029	80
12,531	175,426	14,021	13,812	106,649	40,321	1	8,071	450	11,255	11,772	16,197	1,431	81
36,036	455,664	16,368	19,494	530,789	13,638	8,450	590	4,062	7,625	109,584	7,348	153,685	82
24,836	340,524	55,566	11,272	305,899	36,557	1	93,268	.....	15,887	9,062	11,977	26,562	83
20,591	243,264	4,547	1,039	287,216	4,321	350	312	3,012	4,728	9,469	7,501	72,984	84
16,215	300,713	67,810	6,866	293,459	48,249	161	155,542	2	9,417	4,642	8,044	18,275	85
25,148	333,056	39,064	6,228	245,051	60,724	306	17,308	40	15,072	7,017	18,868	3.350	86
1,883,214	31,130,805	4,743,706	436,856	30,078,564	2,781,860	7,593,976	32,853,250	145,514	883,473	1,932,204	830,565	6,140,039	

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
48	Lincoln	89	2	$11,015	416	$665	74,427	95	2,885	22	.....	378
49	Macon	.....	415	1,338	57	.....	87,558	482	1,318	.....	107	.....
50	Madison	.....	920	10,361	.....	.....	58,062	64	199	1	21	.....
51	Martin	.....	.....	1,691	4,197	.....	11,010	.....	.....	.....	.....	.....
52	McDowell	.....	.....	700	.....	.....	30,445	340	84	.....	.....	.....
53	Mecklenburg	70	155	2,851	863	2,378	129,269	.....	2,553	7	8	3
54	Montgomery	.....	2	5,238	1,029	.....	78,220	198	1,729	.....	2	.....
55	Moore	.....	10	6,183	280	443	114,856	260	437	.....	.....	.....
56	Nash	.....	.....	13,266	483	10	23,855	416	.....	.....	.....	.....
57	New Hanover	.....	.....	1,107	750	4,374	16,004	13	279	2	.....	30
58	Northampton	.....	.....	2,641	791	33	32,435	285	10	.....	.....	2
59	Onslow	.....	.....	120	475	50	18,531	.....	.....	.....	.....	.....
60	Orange	3	5	2,514	336	10	105,884	202	1,390	.....	.....	.....
61	Pasquotank	.....	30	199	.....	120	22,204	40	6	10	16	.....
62	Perquimans	.....	.....	976	.....	25	21,740	853	1,978	76	17	84
63	Person	.....	.....	925	.....	225	74,444	.....	.....	.....	.....	.....
64	Pitt	.....	.....	6,520	2,171	353	35,208	50	4,677	.....	.....	70
65	Polk	.....	.....	1,297	5	19	34,411	.....	1,372	.....	.....	.....
66	Randolph	150	51	31,118	372	376	137,896	2,926	5,788	2	.....	.....
67	Richmond	.....	.....	8,463	842	95	46,085	170	920	.....	.....	36
68	Robeson	128	.....	105	987	170	36,243	300	2,328	.....	.....	.....
69	Rockingham	.....	.....	4,937	636	.....	88,536	.....	404	.....	.....	.....
70	Rowan	90	44	8,534	175	5,966	85,994	776	8,613	.....	.....	58
71	Rutherford	.....	.....	6,792	10	.....	66,467	630	46	.....	15	.....
72	Sampson	.....	107	3,476	664	.....	50,948	598	3,119	.....	2	5
73	Stanly	.....	.....	2,179	183	22	65,506	.....	2,516	.....	2	6
74	Stokes	.....	.....	11,940	110	.....	15,642	75	686	.....	.....	.....
75	Surry	.....	74	16,399	89	3	56,335	1,190	553	.....	2	.....
76	Tyrrel	.....	.....	271	1,450	.....	10,288	.....	915	.....	.....	14
77	Union	.....	5	4,251	355	6,306	85,476	302	297	5	2	5
78	Wake	1,020	.....	13,798	323	3,002	152,842	91	7,782	.....	.....	.....
79	Warren	32	.....	700	137	180	65,842	.....	3,554	.....	100	40
80	Washington	.....	10	823	3,673	559	14,775	.....	1,036	.....	.....	60
81	Watauga	.....	9,762	12,565	.....	13,410	71,644	4,420	3,185	20	37	22
82	Wayne	.....	.....	1,707	778	325	30,380	445	3,927	.....	.....	11
83	Wilkes	75	362	28,756	115	.....	85,339	2,403	400	10	27	.....
84	Wilson	.....	.....	3,576	608	.....	9,373	55	2,475	.....	.....	.....
85	Yadkin	35	113	15,527	24	227	67,944	3,105	1,002	2	.....	15
86	Yancey	.....	4,093	21,745	38	12,427	87,675	2,176	1,989	12	163	.....
	Total	3,445	35,924	643,688	54,064	75,663	4,735,495	51,119	181,365	332	3,008	1,767

AGRICULTURE.

PRODUCED.															
HEMP.															
Dew rotted, tons of.	Waterrotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Cane molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	45	478	42	.....	.....	.....	.....	.....	7,509	1,431	25,900	18,493	72,473	48
.....	.....	.....	2,712	73	1	.....	.....	.....	.....	13,577	1,067	17,324	51,870	65,782	49
.....	.....	.....	4,739	112	.....	225	.....	.....	.....	21,576	1,127	20,047	27,808	51,637	50
.....	.....	.....	10	2	.....	.....	.....	.....	.....	25	2,509	16,376	6,770	100,458	51
.....	.....	.....	2,594	242	.....	.....	.....	.....	.....	2,748	1,152	10,935	17,897	60,718	52
.....	.....	.....	.....	.....	.....	115	14	240	.....	13,283	1,429	20,384	10,927	154,100	53
.....	.....	.....	70	33	.....	.....	3	.....	.....	2,464	2,136	22,885	35,102	71,419	54
.....	.....	25	306	.....	.....	.....	.....	.....	.....	44	1,343	14,579	34,135	130,098	55
.....	.....	.....	20	2	.....	.....	.....	.....	.....	.....	1,253	15,671	19,682	152,754	56
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,468	27,321	8,619	137,652	57
.....	.....	.....	30	5	.....	.....	.....	.....	.....	61	919	5,220	15,993	186,053	58
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60	4,404	50,984	24,682	135,734	59
.....	.....	5	4,584	373	3	.....	.....	.....	.....	.....	2,165	16,924	19,367	145,400	60
.....	.....	.....	10,210	2,882	58	.....	.....	.....	.....	.....	659	6,748	5,544	68,693	61
.....	.....	.....	6,120	325	.....	.....	.....	.....	.....	153	1,195	14,154	7,744	110,528	62
.....	.....	.....	1,816	78	.....	.....	.....	.....	.....	.....	1,582	17,069	18,392	105,208	63
.....	.....	.....	415	.....	.....	.....	.....	.....	.....	.....	440	3,884	22,945	246,952	64
.....	.....	.....	70	4	.....	.....	.....	.....	.....	3,461	1,023	19,912	15,561	41,548	65
.....	.....	.....	5,170	432	.....	.....	.....	4,516	.....	1,794	6,060	73,429	47,299	177,105	66
.....	.....	.....	500	.....	30	.....	.....	.....	.....	1,017	786	9,576	13,187	148,415	67
.....	.....	.....	10	5	.....	.....	.....	85	.....	.....	1,206	12,902	38,017	193,472	68
.....	.....	.....	2,945	426	.....	.....	.....	.....	.....	6	4,946	61,508	16,262	124,461	69
.....	.....	.....	110	2	.....	.....	.....	66	.....	2,351	2,272	30,980	10,827	143,174	70
.....	.....	.....	68	.....	.....	10	.....	2,109	.....	2,465	1,368	25,846	21,158	85,100	71
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,258	22,961	46,265	265,900	72
.....	.....	.....	.....	.....	.....	.....	.....	215	.....	748	2,769	30,177	19,908	62,056	73
.....	.....	.....	3,316	452	5	.....	.....	.....	.....	.....	4,289	44,139	19,577	83,751	74
.....	.....	.....	7,597	1,186	.....	.....	.....	2,086	.....	.....	5,654	72,731	24,717	84,123	75
.....	.....	.....	3,952	215	.....	.....	.....	.....	.....	625	2,286	24,898	5,882	45,652	76
.....	.....	.....	.....	.....	.....	.....	.....	1,448	.....	.....	925	11,257	32,404	106,283	77
.....	.....	.....	1,845	63	1	.....	.....	.....	.....	331	1,642	31,565	38,942	291,657	78
.....	.....	.....	100	12	3	.....	.....	.....	.....	.....	1,485	11,234	22,585	160,194	79
.....	.....	.....	1,590	85	.....	.....	.....	.....	.....	130	1,543	14,863	7,605	61,581	80
.....	.....	.....	21,460	516	.....	12,869	.....	5,980	.....	.....	1,382	18,573	41,994	39,058	81
.....	.....	.....	46	.....	.....	.....	.....	.....	.....	155	988	13,131	18,957	255,176	82
.....	.....	.....	17,982	1,556	.....	.....	.....	.....	.....	5,342	6,530	75,003	35,804	106,902	83
.....	.....	.....	50	2	.....	.....	.....	.....	.....	.....	597	10,037	10,174	119,675	84
.....	.....	10	6,292	1,128	12	.....	10	.....	.....	2,745	4,744	64,250	28,192	86,421	85
.....	.....	.....	6,361	354	.....	4,873	.....	182	.....	22,975	2,047	27,908	43,316	71,906	86
.....	.....	3,016	216,490	20,008	338	30,845	38	17,759	12,494	263,475	170,495	2,055,969	2,045,372	10,414,546	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Adams	147,943	124,298	$5,257,360	$146,653	6,630	127	4,977	1,266	5,693	8,534
2	Allen	90,221	104,754	4,769,391	138,067	6,196	110	5,821	746	7,333	16,386
3	Ashland	163,684	80,290	9,230,603	239,325	8,284	27	9,058	222	12,410	66,937
4	Ashtabula	192,296	78,786	7,560,617	188,559	6,636	17	16,124	1,442	14,722	46,656
5	Athens	129,531	123,170	4,980,034	156,646	5,731	33	5,658	1,558	11,597	36,498
6	Auglaize	77,443	102,913	3,738,720	155,626	5,681	95	5,534	374	8,190	15,693
7	Belmont	178,859	97,783	8,870,648	214,547	9,487	49	8,431	1,065	11,825	72,082
8	Brown	165,632	109,970	8,685,635	204,429	8,653	228	6,504	718	9,123	18,594
9	Butler	207,985	100,048	19,049,044	421,370	12,694	209	8,305	210	7,182	5,184
10	Carroll	162,117	72,429	5,802,027	184,371	6,633	4	7,433	383	9,122	101,458
11	Champaign	146,237	91,400	9,074,011	184,460	7,453	144	6,274	276	11,808	34,336
12	Clark	157,534	74,052	10,916,391	277,165	8,484	254	7,526	202	10,533	36,233
13	Clermont	170,344	102,479	12,365,912	350,272	8,797	348	7,401	303	6,373	10,156
14	Clinton	153,111	90,753	10,492,577	298,691	9,204	244	6,775	236	10,212	26,199
15	Columbiana	192,868	100,203	9,651,073	198,635	10,033	123	10,505	643	9,945	118,791
16	Coshocton	189,801	123,283	8,074,539	162,838	7,998	2	7,537	486	15,246	66,957
17	Crawford	142,633	87,224	7,535,419	210,982	8,133	59	8,245	493	12,430	63,483
18	Cuyahoga	175,655	64,440	11,342,819	274,761	7,480	28	16,661	1,220	10,395	48,240
19	Darke	147,805	135,108	7,822,455	234,578	8,154	37	8,368	457	9,558	13,490
20	Defiance	51,368	92,348	2,565,397	68,399	3,159	25	3,519	681	5,973	8,493
21	Delaware	146,971	97,466	7,736,033	174,313	7,181	85	7,187	502	11,509	51,605
22	Erie	106,279	39,172	5,370,397	207,318	4,640	1	5,053	609	6,124	42,856
23	Fairfield	196,702	95,744	10,624,964	247,580	10,063	118	9,318	349	13,484	26,502
24	Fayette	169,432	48,292	8,195,860	136,967	7,547	67	5,641	719	10,727	25,122
25	Franklin	191,914	95,500	13,123,092	287,879	11,393	125	8,784	484	12,485	20,853
26	Fulton	71,289	73,104	3,186,131	111,345	3,549	9	5,160	1,194	7,382	20,955
27	Gallia	107,006	116,339	3,451,711	125,238	4,667	91	4,609	1,207	5,773	16,060
28	Geauga	151,545	56,253	5,946,630	262,507	4,861	63	19,585	581	12,713	35,990
29	Greene	147,344	76,360	11,102,030	195,944	8,101	168	6,309	244	9,265	21,786
30	Guernsey	184,422	20,249	6,879,974	153,352	8,766	20	8,486	1,197	11,162	88,667
31	Hamilton	164,623	72,331	23,332,210	388,144	10,814	302	12,777	280	3,472	2,922
32	Hancock	133,740	124,772	7,142,981	183,050	8,593	34	7,764	854	12,541	30,842
33	Hardin	69,188	82,622	3,396,493	79,470	4,360	66	4,151	476	6,549	11,430
34	Harrison	157,735	73,611	6,960,795	133,952	5,834	20	5,530	450	6,786	139,816
35	Henry	31,424	59,178	1,482,582	62,186	2,134	11	3,164	699	4,070	3,891
36	Highland	200,849	121,427	10,845,787	193,789	9,871	192	7,392	354	13,843	18,641
37	Hocking	104,479	114,905	3,386,386	99,541	5,368	34	5,404	715	6,886	17,314
38	Holmes	153,143	86,578	7,273,377	226,777	7,486	56	8,428	325	10,870	47,945
39	Huron	190,672	85,156	9,911,867	292,083	9,917	91	9,745	1,141	12,248	85,899
40	Jackson	102,988	91,425	3,114,917	83,447	3,955	84	4,463	1,560	6,820	13,559
41	Jefferson	141,481	79,814	7,524,073	164,088	5,847	11	6,003	274	8,530	119,895
42	Knox	199,391	109,520	10,388,122	317,874	9,407	31	9,680	203	13,438	93,439
43	Lake	103,117	30,982	5,427,070	127,414	3,878	5	5,416	469	8,095	35,143
44	Lawrence	63,522	76,830	2,176,874	68,800	2,405	126	2,572	1,368	4,539	7,363
45	Licking	281,932	43,623	13,675,432	355,859	13,073	73	11,948	491	19,716	155,378
46	Logan	136,286	101,932	7,296,708	139,998	7,669	132	6,835	443	12,200	29,769
47	Lorain	179,770	81,697	8,098,485	299,025	8,689	29	16,592	1,311	6,329	81,676

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
21,784	$747,012	311,490	872	935,567	96,071	.....	43,060	.....	37,454	341	30,447	5,363	1
32,217	607,157	158,560	6,600	663,698	112,012	.....	4,745	.....	49,059	110	76,446	1,618	2
23,768	1,201,395	133,175	10,478	535,966	347,383	.....	.....	.....	199,403	562	107,234	277	3
6,449	1,178,702	36,133	5,271	279,573	177,022	.....	249,447	.....	148,205	4,160	178,223	756	4
21,447	748,589	120,082	721	641,605	66,104	.....	275,789	.....	88,968	2,428	57,261	3,600	5
27,341	546,645	107,006	10,804	480,529	117,712	.....	21,338	.....	34,556	395	61,171	129	6
25,743	1,072,401	116,036	7,608	773,525	406,514	.....	2,275,731	.....	198,895	711	93,056	4,846	7
46,695	1,090,551	382,665	4,712	1,334,148	141,386	.....	1,898,846	.....	44,555	1,722	67,570	15,278	8
51,640	1,333,592	682,823	4,246	2,396,323	216,064	.....	833,367	.....	9,389	733	85,642	12,092	9
14,585	769,269	41,597	14,293	260,603	269,711	.....	8,083	.....	292,602	2,283	130,431	344	10
22,851	979,172	271,074	4,549	1,039,211	149,998	.....	1,430	.....	105,652	493	41,739	1,968	11
29,622	1,149,065	343,688	11,739	1,093,400	160,565	.....	12,555	.....	130,305	572	66,041	7,063	12
38,151	1,097,264	321,911	6,629	1,318,719	227,472	.....	630,930	.....	24,242	1,523	242,794	18,562	13
51,549	1,182,379	233,609	692	1,817,988	112,480	.....	.....	.....	81,972	.....	56,128	7,476	14
18,386	1,094,809	19,641	21,853	343,276	319,859	.....	50	.....	337,250	1,738	145,484	550	15
25,577	1,005,897	133,270	28,252	976,605	156,766	.....	242	.....	200,173	811	78,782	672	16
32,429	909,828	92,129	6,748	699,294	316,225	.....	3,474	.....	153,959	793	133,166	339	17
9,901	1,178,811	27,312	14,906	582,100	195,462	.....	1,240	.....	145,169	2,921	399,352	2,371	18
39,052	822,805	291,563	25,264	853,141	172,349	.....	163,985	.....	35,897	472	65,802	5,315	19
15,323	359,807	119,807	3,350	336,246	82,527	.....	78,604	.....	23,518	353	71,998	590	20
27,733	905,519	46,678	2,317	967,091	154,706	.....	4,500	.....	152,132	597	76,293	379	21
9,544	633,138	212,278	4,575	760,025	152,720	.....	25	.....	132,317	1,486	178,443	1,115	22
38,510	1,225,229	231,994	10,774	1,447,146	195,171	.....	70,941	.....	86,684	659	85,338	8,115	23
44,970	1,190,668	98,589	10,177	1,675,820	25,021	.....	715	.....	78,691	245	31,715	2,076	24
49,589	1,442,879	169,007	4,185	2,068,861	183,841	.....	3,410	.....	64,492	1,089	205,733	5,600	25
14,630	524,452	132,097	9,624	360,768	64,991	.....	12,900	.....	65,841	582	111,581	252	26
15,282	546,341	281,937	2,046	584,401	63,452	.....	4,090	.....	39,540	5,527	43,865	4,787	27
4,817	1,177,207	10,949	1,997	152,420	128,689	.....	2,157	.....	107,106	1,934	122,282	38	28
31,655	989,033	368,737	5,145	1,334,122	132,334	.....	183,640	.....	66,800	367	77,039	4,948	29
22,611	1,024,372	74,257	11,451	609,952	246,889	.....	900,079	.....	224,218	1,075	47,536	673	30
39,133	1,343,978	261,980	14,855	1,477,197	185,144	.....	1,460	.....	5,907	6,268	340,118	20,482	31
35,948	910,533	306,632	7,298	1,133,511	227,737	.....	100	.....	88,441	54	130,426	905	32
21,822	468,206	71,919	4,853	442,648	74,640	.....	7,810	.....	32,776	162	47,408	86	33
11,811	884,831	30,147	19,889	487,598	230,750	.....	23,000	.....	436,616	758	66,382	353	34
12,095	249,095	85,282	2,065	305,780	36,995	.....	9,917	.....	10,602	621	60,004	312	35
48,658	1,164,653	392,445	1,608	1,446,400	79,933	.....	6,550	.....	50,818	361	42,627	7,109	36
19,600	492,442	121,111	4,151	523,484	85,779	.....	106,591	.....	41,184	664	47,681	1,548	37
23,364	822,573	114,823	18,301	434,744	249,130	.....	.....	.....	141,488	1,168	82,373	574	38
18,921	1,351,673	232,139	1,703	1,068,998	388,090	.....	1,657	.....	269,573	1,277	80,919	393	39
15,354	493,285	161,752	921	424,502	61,697	.....	4,356	.....	31,908	1,586	31,226	888	40
11,404	829,917	59,913	8,800	356,120	226,868	.....	55	.....	360,711	207	84,262	1,007	41
33,810	1,338,190	65,021	19,655	980,795	235,546	.....	58,489	.....	275,398	1,545	97,701	486	42
4,099	649,659	53,844	11,183	431,004	96,254	.....	5,000	.....	124,685	168	252,856	139	43
13,756	337,856	140,528	670	526,179	50,460	.....	47,593	.....	14,395	2,026	32,052	7,959	44
43,738	1,820,577	110,065	13,949	1,771,459	295,505	.....	10,103	.....	501,928	1,493	150,823	2,617	45
25,456	872,523	214,227	4,419	809,784	154,286	.....	1,500	.....	85,873	46	47,877	1,396	46
12,255	1,390,836	78,082	2,616	631,744	146,773	.....	18,174	.....	286,265	2,996	217,541	1,217	47

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Adams	3,273	1,044	$20,974	3,201	$360	385,820	2,042	7,220	1,040	659	.....
2	Allen	4,036	19,278	20,175	.....	95	471,410	15,573	10,869	2,901	552	90
3	Ashland	23,247	55,058	25,306	3	45	827,720	82,717	25,947	10,822	517	2,770
4	Ashtabula	5,717	31,137	41,594	150	125	896,838	2,375,705	38,723	4	508	683
5	Athens	476	14,930	17,799	173	4,543	634,872	89,213	19,278	104	1,098	356
6	Auglaize	32,392	14,985	17,849	161	916	441,954	3,680	10,008	672	202	.....
7	Belmont	36,196	39,245	37,196	351	23,411	671,376	15,415	21,421	2,192	791	1,416
8	Brown	16,716	2,261	10,367	90,110	14,048	510,297	16,274	8,334	52	581	19
9	Butler	337,064	6,452	15,592	14,202	8,692	557,344	3,400	7,377	34	546	84
10	Carroll	7,044	136,250	3,055	.....	871	612,134	21,266	16,071	2,715	614	559
11	Champaign	8,062	13,805	34,908	147	4,455	348,013	71,570	15,314	1,499	603	2,545
12	Clark	13,803	8,642	25,620	.....	7,695	473,250	14,934	15,673	1,441	1,167	104
13	Clermont	19,613	6,764	27,003	60,032	5,877	593,708	868	12,226	62	1,081	5
14	Clinton	5,828	6,775	16,695	.....	525	565,834	12,445	10,140	26	889	.....
15	Columbiana	7,254	144,703	9,479	.....	1,225	794,349	61,881	30,383	5,501	262	293
16	Coshocton	8,099	61,472	16,484	323	50	518,041	16,961	13,727	815	781	42
17	Crawford	13,464	45,695	36,444	61	765	619,497	4,704	24,832	12,309	1,976	196
18	Cuyahoga	3,335	17,075	67,437	672	61,692	1,162,665	1,433,727	32,379	54	74	59
19	Darke	29,142	23,669	16,928	61	858	442,500	5,170	11,106	508	457	49
20	Defiance	2,596	11,595	8,163	636	918	226,345	5,981	9,954	1,529	307	4
21	Delaware	3,581	45,724	6,765	45	242	522,584	29,364	18,054	1,333	651	49
22	Erie	16,368	9,409	52,252	6,610	12,279	459,586	39,145	15,901	997	258	74
23	Fairfield	25,679	25,107	23,578	345	8,049	668,294	12,336	17,265	25,791	1,139	210
24	Fayette	356	7,986	10,182	.....	865	296,871	4,695	4,807	3	612	.....
25	Franklin	7,850	27,134	22,761	45	31,855	653,048	9,233	15,502	377	670	207
26	Fulton	7,322	16,372	19,367	62	217	369,448	46,105	20,280	2,693	201	220
27	Gallia	461	4,002	24,737	65	1,650	309,430	25,712	9,149	629	350	138
28	Geauga	3,910	23,717	24,254	191	1,258	760,781	4,519,998	37,600	15	299	1,042
29	Greene	25,938	7,796	16,939	6	4,380	434,791	5,369	9,239	274	520	52
30	Guernsey	10,229	49,219	10,556	42	861	595,122	20,826	20,962	767	2,079	502
31	Hamilton	170,904	7,373	26,653	353,818	459,196	691,716	2,475	19,090	.....	86	.....
32	Hancock	7,012	22,037	29,079	73	277	486,654	34,229	18,917	7,426	1,014	485
33	Hardin	2,479	17,071	7,115	10	69	217,964	5,830	8,932	932	159	20
34	Harrison	9,153	46,940	13,043	182	35	636,211	12,358	18,496	1,092	1,145	44
35	Henry	384	5,400	7,499	398	4,782	134,511	8,746	5,160	233	123	273
36	Highland	1,234	2,960	10,452	67	25	400,682	8,055	10,796	255	994	.....
37	Hocking	1,418	14,266	2,906	.....	3,960	286,230	11,674	10,056	612	769	154
38	Holmes	20,858	62,815	27,090	42	423	584,489	15,341	21,091	9,737	631	22
39	Huron	10,090	13,422	30,820	305	464	826,964	42,652	32,620	1,328	306	15
40	Jackson	121	3,344	6,491	.....	4,076	331,168	18,695	9,732	180	630	444
41	Jefferson	49,139	30,579	18,366	.....	5,430	520,576	10,213	16,224	1,919	806	57
42	Knox	9,565	66,131	17,820	11	3,187	721,877	44,037	20,507	3,678	1,022	358
43	Lake	14,759	15,980	41,810	178	9,605	589,795	257,090	23,902	75	392	5,000
44	Lawrence	.....	672	43,779	588	5,354	183,957	1,143	4,375	14	78	47
45	Licking	11,232	70,122	16,941	15	4,484	902,805	175,344	23,927	754	754	574
46	Logan	5,615	16,808	29,459	.....	50	472,191	2,346	16,225	2,081	748	68
47	Lorain	6,815	16,613	68,184	381	2,251	1,243,992	1,177,293	32,030	379	786	131

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	.....	.....	.....	25,122	.....	4,887	20,085	170	17,652	$9,476	$139,153	1
15	.....	.....	347	6,472	98	28,412	.....	3,382	6,297	777	24,118	13,732	119,440	2
.....	.....	.....	885	4,433	7	85,934	.....	7,570	571	498	19,088	2,640	107,223	3
.....	15	.....	7,081	495	.....	185,025	.....	4,684	1,261	1,534	37,389	26,708	115,864	4
59	.....	20	2,774	118	36	22,778	.....	2,549	28,335	554	19,540	15,978	122,375	5
.....	.....	.....	559	6,746	142	15,321	.....	2,671	486	708	16,137	7,060	116,708	6
.....	.....	.....	255	93	.....	3,601	.....	2,199	10,786	539	21,520	4,396	188,163	7
.....	.....	.....	170	22	.....	12,326	.....	3,950	8,418	429	17,904	14,316	213,916	8
.....	.....	.....	.....	1,430	243	11,478	.....	3,328	11,696	632	3,965	3,555	318,274	9
1	.....	140	2,293	333	18	577	.....	787	802	1,470	16,955	2,451	149,157	10
.....	.....	25	238	3,248	211	40,699	.....	4,658	5,376	246	14,339	2,718	142,136	11
3	.....	.....	3,000	8,443	.....	3,570	.....	2,497	7,243	329	14,209	2,557	192,029	12
.....	.....	.....	103	48	.....	8,309	.....	8,277	17,061	259	15,985	8,558	288,462	13
.....	.....	.....	.....	295	.....	101,211	.....	11,983	10,967	72	13,190	1,094	282,839	14
.....	.....	.....	3,180	2,623	4	20,259	.....	6,762	168	450	19,237	4,535	180,555	15
.....	.....	.....	777	20	.....	9,265	.....	1,641	6,732	551	23,120	6,422	153,142	16
.....	.....	.....	1,541	594	7	17,531	.....	4,148	2,115	1,041	16,739	5,694	141,548	17
.....	.....	.....	.....	.....	.....	32,210	.....	297	1,297	849	13,936	3,065	201,993	18
.....	.....	82	3,412	24,811	416	21,807	.....	7,753	13,286	430	22,085	7,152	192,715	19
.....	.....	.....	610	18	.....	14,830	.....	2,140	6,766	1,287	16,650	5,206	76,881	20
.....	.....	.....	4,491	11,271	.....	76,465	.....	8,160	4,412	275	15,936	20,077	120,255	21
.....	.....	.....	.....	.....	.....	2,412	.....	.....	4,375	743	14,145	2,837	106,241	22
.....	.....	.....	629	123	.....	31,805	.....	6,652	29,393	520	23,630	10,232	208,838	23
.....	.....	.....	.....	.....	.....	3,729	.....	1,515	7,129	377	14,484	1,905	111,169	24
30	.....	.....	320	78	.....	14,270	.....	4,204	14,117	528	17,859	9,325	218,475	25
.....	.....	28	390	107	3	7,608	.....	554	8,114	1,954	17,248	4,367	96,788	26
.....	.....	.....	1,829	533	3	7,324	.....	2,147	13,824	371	10,453	21,374	120,578	27
.....	.....	.....	195	244	.....	246,618	.....	3,980	81	868	17,993	6,453	89,322	28
.....	.....	.....	80	8,323	.....	46,912	.....	5,452	4,523	94	7,153	453	221,439	29
.....	.....	.....	5,284	189	1	1,213	.....	487	11,454	427	23,242	7,027	160,655	30
.....	.....	.....	.....	.....	.....	1,748	.....	4,267	2,349	77	8,402	10,593	387,823	31
.....	.....	.....	735	639	.....	55,372	.....	5,495	17,546	930	17,586	6,866	143,975	32
.....	.....	37	89	2,352	.....	45,601	.....	2,935	4,920	715	16,966	3,434	73,679	33
.....	.....	112	1,933	83	.....	2,847	.....	1,884	5,734	49	20,244	1,371	100,824	34
1	.....	.....	257	413	5	13,082	.....	1,221	7,060	678	7,968	2,813	56,419	35
.....	.....	.....	40	.....	.....	24,480	.....	3,525	19,577	386	14,922	5,857	165,986	36
.....	.....	.....	1,929	280	.....	6,297	.....	1,788	28,649	34	2,776	19,868	101,548	37
16	.....	90	1,758	213	6	8,442	.....	1,043	11,651	555	14,436	4,863	128,907	38
.....	.....	.....	263	167	.....	21,802	.....	1,058	5,872	1,241	18,024	4,623	156,379	39
.....	.....	.....	1,857	412	.....	3,605	.....	432	12,552	199	6,972	16,140	94,568	40
5	.....	.....	64	4	.....	3,216	.....	2,912	1,163	212	11,496	23	93,580	41
.....	.....	.....	1,194	3,439	.....	59,984	.....	3,346	13,480	786	23,109	5,435	148,645	42
.....	.....	.....	500	72	50	37,025	.....	383	9,100	437	19,816	2,470	81,374	43
.....	.....	20	3,070	92	.....	7,567	.....	763	6,170	308	12,834	11,464	87,807	44
6	.....	.....	1,849	563	.....	44,011	.....	5,809	10,923	1,068	23,911	9,198	230,089	45
.....	.....	.....	760	6,547	.....	242,468	.....	7,335	4,227	137	18,555	1,650	129,955	46
.....	.....	.....	.....	23	.....	70,113	.....	2,005	5,662	1,549	29,530	2,752	197,086	47

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
48	Lucas	54,727	55,405	$3,160,115	$95,125	3,079	8	3,925	730	5,141	8,694
49	Madison	183,624	71,363	7,785,708	120,040	7,651	76	4,437	640	15,182	58,092
50	Mahoning	165,984	69,838	9,194,650	177,987	7,441	90	10,396	542	13,747	83,371
51	Marion	136,153	85,503	6,128,526	167,489	6,572	54	5,745	362	11,704	48,284
52	Medina	179,381	73,701	8,644,509	280,435	8,027	47	12,908	279	15,117	93,613
53	Meigs	81,856	83,796	3,613,309	105,064	3,309	20	3,573	1,502	4,875	12,124
54	Mercer	77,600	102,624	3,263,331	202,431	5,057	46	4,865	607	6,616	10,860
55	Miami	148,985	88,602	11,246,996	345,527	8,435	284	7,227	139	8,322	14,514
56	Monroe	142,406	124,880	5,062,236	128,536	6,811	41	7,799	2,185	8,613	19,273
57	Montgomery	185,731	89,211	18,264,634	427,963	9,937	109	9,388	96	8,402	8,052
58	Morgan	138,106	103,769	5,785,357	161,758	7,190	72	6,625	1,177	9,697	29,904
59	Morrow	149,404	92,594	7,505,514	182,880	7,935	40	8,548	566	11,363	59,048
60	Muskingum	232,548	131,475	10,310,607	218,282	9,461	26	9,707	791	17,222	86,356
61	Noble	141,558	101,918	5,434,051	151,665	7,100	19	6,833	1,260	10,917	29,684
62	Ottawa	33,545	36,358	2,022,570	80,109	2,159	5	2,004	419	3,725	17,697
63	Paulding	14,074	28,591	540,726	17,005	916	3	1,303	450	1,622	1,123
64	Perry	153,486	91,633	5,960,281	129,182	7,452	34	7,613	513	12,817	47,662
65	Pickaway	170,442	61,595	9,977,415	212,136	8,889	61	6,718	766	14,952	14,156
66	Pike	90,364	112,772	3,831,994	105,396	4,301	166	3,496	966	5,814	11,774
67	Portage	230,761	75,882	10,924,625	239,680	7,893	101	10,449	849	16,892	79,220
68	Preble	145,818	115,098	11,102,552	256,789	8,559	62	6,627	80	7,717	7,909
69	Putnam	64,531	109,899	3,216,618	91,974	3,649	15	4,362	728	6,239	9,367
70	Richland	197,029	104,304	11,805,541	339,801	10,912	46	11,290	335	13,908	61,512
71	Ross	238,895	149,928	11,981,045	246,085	9,779	151	7,462	1,124	14,003	14,941
72	Sandusky	79,164	51,671	3,925,728	142,739	4,822	12	4,575	310	8,373	22,274
73	Scioto	81,288	76,744	3,347,888	142,777	3,322	120	3,100	1,249	5,678	7,640
74	Seneca	182,316	118,491	10,371,100	298,085	11,191	24	10,363	567	15,032	71,697
75	Shelby	93,484	103,698	4,699,322	137,926	5,216	43	5,026	351	6,024	13,417
76	Stark	224,869	102,313	14,081,452	371,717	10,413	60	12,762	279	14,925	68,183
77	Summit	174,073	60,134	9,579,953	327,453	6,078	47	14,234	496	11,341	63,717
78	Trumbull	231,506	104,325	9,890,406	242,827	8,567	75	23,179	838	19,582	66,555
79	Tuscarawas	206,863	102,834	7,743,502	233,573	9,455	23	10,416	516	17,409	86,262
80	Union	125,275	87,527	4,718,795	122,851	7,030	175	5,934	688	9,420	30,362
81	Van Wert	48,541	77,402	2,090,190	66,142	3,039	28	3,492	713	6,303	6,366
82	Vinton	76,379	113,782	2,580,130	80,412	3,346	139	3,576	1,318	5,978	14,177
83	Warren	214,103	99,464	14,024,948	307,692	9,098	105	7,447	186	8,157	14,266
84	Washington	62,157	175,756	6,755,650	221,639	7,355	110	8,529	2,972	13,446	31,301
85	Wayne	262,969	84,697	16,159,536	417,060	14,303	141	16,180	803	21,287	69,470
86	Williams	78,001	81,870	6,858,880	90,063	3,479	82	4,751	1,183	7,163	16,934
87	Wood	84,887	114,212	4,187,710	164,765	5,119	67	6,175	1,299	9,802	16,661
88	Wyandott	112,190	90,475	5,519,238	159,458	5,408	160	4,794	724	13,264	60,537
	Total	12,625,394	7,846,747	678,132,991	17,538,832	625,346	7,194	676,585	63,078	895,077	3,546,767

AGRICULTURE.

LIVE STOCK.		PRODUCED.												
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
8,326	$369,781	96,502	4,378	384,389	49,446	.....	930	.....	23,732	653	150,883	6	48
28,816	1,151,309	50,688	8,804	1,312,433	39,603	.....	75	.....	212,740	194	36,382	370	49
11,079	1,177,972	5,402	2,017	289,691	326,640	.....	.....	.....	270,641	478	139,893	32	50
28,105	869,106	67,002	3,295	1,143,465	142,992	.....	2,347	.....	129,802	306	56,187	214	51
15,249	1,375,830	68,673	6,832	414,522	306,114	.....	31,776	.....	336,752	3,600	165,985	512	52
10,487	417,150	188,201	5,567	335 032	49,109	.....	18,191	.....	28,977	1,563	61,587	4,862	53
34,747	501,741	186,034	23,124	494,958	83,680	.....	19,002	.....	26,792	254	70,289	672	54
27,232	997,476	436,039	25,496	1,307,622	242,179	.....	75,635	.....	47,005	598	64,942	7,939	55
15,910	743,817	154,701	3,064	535,779	232,956	.....	4,368,051	.....	47,543	1,593	62,100	983	56
35,500	1,129,486	571,049	24,042	1,647,103	341,001	.....	5,658,550	.....	23,395	408	111,753	22,366	57
20,331	840,663	96,543	875	684,367	206,719	.....	1,296,311	.....	96,684	990	43,560	8,535	58
26,768	1,046,002	53,264	2,739	650,052	247,404	.....	.....	.....	174,643	1,856	86,773	219	59
29,204	1,139,424	258,149	13,612	1,004,116	214,018	.....	8,730	.....	252,005	950	110,361	8,268	60
19,872	759,244	88,133	1,153	706,423	165,306	.....	3,386,874	.....	87,046	1,504	37,315	930	61
9,484	249,005	78,243	532	215,364	36,098	.....	200	.....	55,893	868	44,255	235	62
6,958	100,447	27,416	1,549	138,576	7,544	.....	620	.....	3,079	178	18,055	223	63
23,367	795,856	112,296	3,993	503,828	118,463	.....	104,178	.....	141,611	532	55,772	2,778	64
75,489	1,282,408	242,290	6,309	2,705,098	57,018	.....	412	.....	41,417	507	63,380	4,073	65
24,594	643,835	139,047	961	962,244	64,204	.....	3,515	.....	29,175	147	46,339	2,075	66
9,223	1,683,069	11,819	3,676	423,754	237,053	.....	14,310	.....	272,302	5,288	173,252	196	67
46,265	990,183	402,857	5,813	1,163,976	243,096	.....	270,029	.....	27,968	131	43,779	12,484	68
25,779	442,294	139,720	5,317	625,740	63,718	.....	3,500	.....	28,086	8	63,685	393	69
34,376	1,383,254	156,341	19,051	743,757	466,679	.....	2,435	.....	183,163	954	152,564	433	70
60,647	1,398,127	382,748	9,356	2,987,892	70,569	.....	16,917	.....	43,527	1,283	65,617	5,254	71
15,578	432,825	251,927	3,830	478,930	139,955	.....	.....	.....	65,162	46	143,377	260	72
17,145	413,596	155,423	27	995,504	47,979	.....	191	.....	17,272	519	44,935	3,777	73
37,496	1,210,200	521,713	9,110	893,231	392,860	.....	4,357	.....	216,538	608	163,167	1,724	74
24,411	490,851	144,824	11,959	500,597	167,580	.....	102,645	.....	41,348	101	48,602	726	75
26,411	1,306,905	46,554	2,041	480,009	437,119	.....	612	.....	207,718	1,669	167,108	1,433	76
14,915	1,132,323	86,131	6,181	521,953	254,010	.....	272	.....	184,246	2,121	133,792	479	77
8,897	1,573,020	1,485	583	383,972	266,321	.....	925	.....	216,690	896	179,942	922	78
27,012	1,064,079	142,758	18,726	662,504	372,160	.....	32,448	.....	227,214	865	108,850	1,022	79
21,825	804,639	61,856	2,895	923,086	65,180	.....	905	.....	99,940	717	52,521	303	80
22,563	296,000	103,564	4,341	296,191	33,350	.....	.....	.....	17,730	17	40,856	834	81
12,484	454,376	70,190	658	369,770	45,726	.....	7,130	.....	34,053	1,357	35,072	2,219	82
46,601	1,224,740	412,909	2,627	1,709,239	188,536	.....	349,160	.....	36,958	997	79,844	38,267	83
23,465	904,828	168,860	3,858	750,968	88,139	.....	1,396,217	.....	76,444	7,295	136,057	5,983	84
54,243	1,605,946	241,823	20,555	910,105	592,693	.....	3,900	.....	217,484	884	186,285	1,956	85
19,203	483,657	144,446	12,942	408,961	92,724	.....	12,603	.....	55,343	668	90,948	699	86
20,342	625,178	169,275	6,627	687,840	92,638	.....	.....	.....	55,145	783	106,970	9	87
26,179	719,362	112,148	6,357	616,079	103,572	.....	.....	.....	138,052	43	71,199	117	88
2,251,653	80,384,819	15,119,047	683,686	73,543,190	15,409,234	.....	25,092,581	.....	10,608,927	102,511	8,695,101	304,445	

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
48	Lucas	6,882	13,020	$21,047	267	$24,926	301,956	18,770	17,127	175	16	20
49	Madison	190	11,665	2,689	.....	1,000	109,835	140,030	8,316	5	171	.....
50	Mahoning	8,638	68,584	948	.....	1,440	775,722	129,610	37,884	6,423	127	20
51	Marion	1,690	21,819	27,614	229	1,584	439,519	6,454	17,271	4,502	711	75
52	Medina	11,240	32,492	58,902	126	7,756	977,373	567,689	29,567	11,107	436	37
53	Meigs	309	6,555	13,593	.....	1,138	257,431	41,159	13,814	47	295	86
54	Mercer	22,347	14,622	9,680	50	65	386,955	9,555	10,146	295	267	89
55	Miami	55,262	11,254	30,068	36	9,576	647,191	13,590	11,124	1,174	534	450
56	Monroe	2,732	22,999	23,944	1,566	215	461,538	17,673	10,370	555	768	56
57	Montgomery	90,895	6,725	30,344	24,005	50,758	664,747	1,747	14,987	1,440	512	31
58	Morgan	9,095	22,741	15,692	283	4,782	766,520	35,523	18,433	1,299	944	93
59	Morrow	5,784	43,574	35,877	.....	91	672,106	47,460	25,472	6,658	1,119	26
60	Muskingum	8,996	34,471	24,139	684	24,008	694,992	11,487	22,096	1,301	1,590	79
61	Noble	1,882	16,581	16,636	56	81	475,353	56,400	15,102	297	862	176
62	Ottawa	678	5,261	9,618	474	2,098	164,278	2,792	7,633	124	255	9
63	Paulding	428	3,512	1,720	5	78	50,012	2,336	2,815	47	124	37
64	Perry	5,936	20,840	3,553	60	26	463,020	10,248	14,141	992	1,166	670
65	Pickaway	577	9,103	12,725	111	5,121	465,220	2,323	7,703	537	971	322
66	Pike	53	4,549	22,368	365	4,827	192,535	.....	4,878	24	58	.....
67	Portage	16,694	45,926	28,004	64	1,592	1,437,556	4,064,351	38,861	2,735	120	66
68	Preble	41,898	6,663	21,281	5	250	609,921	2,717	8,430	1,042	831	15
69	Putnam	2,022	7,533	12,024	24	43	436,961	2,618	9,183	1,675	302	.....
70	Richland	39,631	75,160	48,566	71	675	921,907	10,377	32,934	18,298	520	145
71	Ross	2,402	3,574	9,730	583	11,628	459,606	15,472	7,945	93	1,230	160
72	Sandusky	3,507	9,117	58,132	.....	809	245,368	8,710	15,029	5,562	157	.....
73	Scioto	1,329	2,074	7,285	3,685	11,424	162,633	490	6,334	62	17	129
74	Seneca	15,570	18,729	64,611	932	1,373	600,461	37,787	31,583	12,233	2,013	84
75	Shelby	19,615	14,020	16,306	.....	4,400	307,786	8,348	7,627	203	275	.....
76	Stark	56,124	113,978	14,072	25	2,672	1,091,923	29,589	49,145	16,214	679	668
77	Summit	25,982	42,841	27,986	371	1,317	874,729	2,278	30,244	7,401	122	23
78	Trumbull	2,201	50,148	4,492	15	317	996,584	5,201,951	54,276	425	125	523
79	Tuscarawas	13,142	78,173	17,730	37	2,647	976,235	25,180	26,686	6,077	875	439
80	Union	1,356	31,045	10,617	23	572	484,896	111,070	14,452	466	493	133
81	Van Wert	5,226	11,925	4,578	.....	355	185,037	10,805	6,689	505	221	.....
82	Vinton	105	6,807	5,102	3	4,248	217,604	12,975	8,761	52	677	511
83	Warren	132,626	7,921	29,084	3,541	6,568	469,833	7,252	9,623	108	1,048	95
84	Washington	1,012	24,504	32,107	855	6,428	682,915	95,205	19,162	592	607	644
85	Wayne	40,638	97,710	32,702	170	4,213	1,169,581	47,472	49,651	18,295	1,796	1,996
86	Williams	3,401	13,874	12,305	58	214	406,827	6,019	13,972	2,570	239	46
87	Wood	3,589	29,720	22,621	76	3,603	410,189	7,241	17,166	1,531	380	118
88	Wyandott	2,355	20,007	10,851	.....	105	372,603	2,310	16,049	2,494	448	2
	Total	1,663,868	2,370,650	1,929,309	568,617	907,513	48,543,162	21,618,893	1,564,502	243,489	54,990	27,533

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp, tons of.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	.....	.....	.....	290	.....	.....	1,150	631	10,697	$166	$77,309	48
.....	.....	.....	.....	410	.....	2,185	.....	185	1,115	545	18,609	480	92,791	49
.....	.....	.....	11,608	12,585	.....	39,763	.....	7,000	38	247	9,265	200	141,172	50
.....	.....	.....	330	1,055	.....	28,174	.....	2,682	1,453	1,207	22,453	5,985	110,552	51
.....	.....	.....	3,615	1,881	.....	139,720	.....	4,941	3,923	1,105	19,245	6,850	152,372	52
.....	.....	40	520	28	.....	7,922	.....	817	11,563	123	8,846	10,681	79,043	53
.....	.....	12	2,872	13,990	6	9,603	.....	627	36,645	737	22,701	6,682	130,707	54
.....	.....	.....	1,018	12,668	314	33,360	.....	12,748	19,542	1,389	12,834	3,136	207,008	55
.....	.....	.....	2,413	111	.....	7,252	.....	867	23,646	478	14,603	16,275	126,102	56
.....	.....	50	349	12,558	275	54,721	.....	22,078	13,557	412	9,559	3,196	49,957	57
.....	.....	30	106	434	50	2,793	.....	1,017	32,740	464	20,879	4,919	112,419	58
.....	.....	.....	261	10,701	360	58,336	.....	5,532	7,680	830	23,032	2,804	128,801	59
6	.....	.....	1,418	17	.....	473	.....	481	13,118	161	19,830	8,631	268,629	60
2	.....	.....	610	572	9	3,542	.....	1,395	20,988	383	17,296	11,485	104,676	61
.....	.....	.....	.....	.....	.....	3,140	.....	986	7	406	6,352	225	66,722	62
.....	.....	.....	12	39	.....	6,126	.....	1,103	790	1,107	5,551	920	23,974	63
.....	.....	.....	4,166	590	27	23,402	.....	6,089	19,674	250	13,016	16,389	122,933	64
.....	.....	.....	50	2	.....	10,712	.....	2,366	7,044	269	15,834	5,601	227,261	65
.....	.....	.....	1,005	45	.....	12,310	.....	1,220	14,488	368	10,738	11,875	139,076	66
120	.....	.....	170,219	7,702	.....	250,808	.....	10,133	53	708	21,429	9,147	150,446	67
.....	.....	.....	465,940	25,081	.....	39,041	.....	16,098	8,572	208	11,251	3,961	354,320	68
.....	.....	.....	.....	2	.....	16,091	.....	1,840	2,078	984	18,537	4,599	103,223	69
.....	.....	.....	872	3,411	.....	61,562	.....	9,487	4,124	425	15,472	6,454	297,990	70
.....	.....	.....	390	12	.....	25,724	.....	10,148	19,597	270	25,603	10,255	252,004	71
.....	.....	.....	.....	.....	.....	.....	.....	9	322	169	1,309	.....	121,507	72
.....	.....	.....	410	1	.....	2,615	.....	2,368	2,554	120	7,691	4,969	88,204	73
.....	.....	1	378	159	6	24,346	.....	2,858	12,364	1,138	14,914	12,643	211,883	74
.....	.....	.....	717	11,576	58	14,149	.....	3,109	3,507	590	10,506	3,991	106,878	75
.....	.....	.....	23,288	6,052	.....	28,730	.....	3,882	3,083	560	19,974	2,281	1,523,568	76
.....	.....	.....	100,400	1,335	.....	44,247	.....	1,192	1,692	853	23,676	1,312	159,357	77
.....	.....	5	12,800	9,808	.....	127,400	.....	9,357	1,614	591	24,948	2,035	158,287	78
2	.....	.....	5,131	975	3,800	7,617	.....	1,519	11,703	836	29,984	9,760	192,954	79
.....	.....	.....	525	1,385	.....	157,761	.....	13,096	3,000	306	18,326	9,317	97,955	80
.....	.....	.....	205	2,720	19	18,073	.....	1,187	3,323	810	20,737	5,791	66,198	81
.....	.....	76	1,787	72	.....	21,585	.....	19,051	3,544	182	12,784	14,234	75,883	82
.....	.....	.....	7,050	2,492	.....	79,409	.....	12,984	5,807	317	10,079	3,410	333,466	83
3	.....	160	1,676	158	353	5,831	.....	1,782	16,636	498	14,347	13,153	184,233	84
.....	.....	.....	2,082	5,267	234	149,438	.....	6,786	8,323	1,302	42,448	8,978	272,986	85
.....	.....	.....	841	66	600	49,181	.....	3,757	4,751	860	11,450	1,784	89,437	86
.....	.....	.....	618	51	33	17,906	.....	38	7,394	2,100	19,555	2,890	136,308	87
.....	.....	.....	.....	.....	.....	13,889	.....	2,282	2,069	504	9,793	7,950	112,377	88
260	15	928	882,423	242,420	7,394	3,345,508	.....	370,512	5,779,076	53,786	1,459,601	596,197	14,725,945	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Benton	107,341	52,034	$1,268,818	$84,095	3,188	79	3,138	222	6,005	6,588
2	Coos*										
3	Clackamas	15,051	115,901	817,090	42,190	1,630	18	2,124	778	3,183	4,338
4	Clatsop	8,989	14,569	81,400	3,780	126		468	90	1,162	934
5	Columbia	6,556	21,289	142,352	5,212	220	8	743	200	1,270	743
6	Curry	421	5,764	29,800	1,810	91	13	746	83	1,191	
7	Douglas	26,743	106,560	820,993	52,937	3,337	72	3,955	838	11,606	5,853
8	Jackson	32,527	18,334	575,950	42,300	1,571	123	2,388	407	8,684	1,589
9	Josephine	13,454	15,077	173,180	15,955	512	57	1,137	239	2,912	308
10	Lane	108,508	52,803	991,640	63,294	2,501	73	4,116	397	6,271	7,381
11	Linn	200,980	124,461	2,668,033	177,042	6,045	74	8,975	675	10,471	12,075
12	Marion	96,568	164,367	1,902,426	148,109	4,353	48	5,013	576	6,858	18,157
13	Multnomah	5,887	52,649	766,440	28,338	659	10	1,420	381	2,087	1,073
14	Polk	102,113	133,257	1,630,014	87,024	4,655	105	5,183	341	11,825	8,141
15	Tillamook	773	6,537	21,418	996	44		204	58	219	
16	Umpqua	33,966	50,092	379,745	33,482	1,636	78	3,158	513	4,503	6,748
17	Wasco	6,057	28,381	283,700	20,410	1,255	96	3,661	695	6,019	781
18	Washington	38,133	105,294	1,172,493	69,629	1,825	57	2,194	498	2,770	3,298
19	Yam Hill	92,347	96,756	1,275,101	75,710	3,124	69	4,547	478	6,456	8,045
	Total	896,414	1,164,125	15,200,593	952,313	36,772	980	53,170	7,469	93,492	86,052

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Benton	265	129	$29,134	406	$10,610	108,445	9,067	1,110		511	70
2	Coos*											
3	Clackamas	989	589	89,196	595	200	49,380	5,265	2,048	100	10	
4	Clatsop		30	1,940	5		11,955	4,200	874			
5	Columbia	30	130	4,647		210	14,821	500	1,056			
6	Curry						850					
7	Douglas	1,855	55	3,978		19,825	50,102	4,113	1,293	4	311	
8	Jackson	7,209	20	1,025		4,250	48,360	8,720	1,707	91	82	3
9	Josephine	1,475		130		4,400	11,605	3,460	497	178	10	
10	Lane	1,364		10,480	7	1,655	83,585	6,875	1,282		963	
11	Linn	1,809	92	64,455	31	3,040	275,142	10,044	2,040		357	
12	Marion	301	538	131,843	622	964	81,672	24,867	4,950	654	514	176
13	Multnomah			19,150		4,265	11,639	500	2,220	333	3	200
14	Polk	475	83	34,713		3,275	86,463	3,322	1,919	62		
15	Tillamook	150	55	50			1,200		56			
16	Umpqua	2,064	283	4,707		1,746	36,740	7,240	1,365		321	2
17	Wasco	6,831	80	100	10	18,435	19,320	220	976		350	
18	Washington	1,082	534	22,855	790	1,687	44,488	8,872	2,632	10	182	12
19	Yam Hill	355	131	60,076	137	1,043	64,390	8,114	1,961	1	269	30
	Total	26,254	2,749	478,479	2,603	75,605	1,000,157	105,379	27,986	1,433	3,883	493

*No returns.

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of, 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
6,328	$562,099	55,125	.....	5,204	66,996	.....	.....	.....	18,533	1,643	14,882	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
2,321	253,464	28,301	260	1,711	31,717	.....	.....	.....	10,113	2,164	33,985	.....	3
109	47,470	20	80	.....	1,755	.....	.....	.....	838	.....	9,890	.....	4
705	73,408	1,622	6	464	1,792	.....	.....	.....	585	600	9,744	.....	5
296	49,520	.....	.....	25	830	.....	.....	.....	.....	220	1,875	.....	6
16,398	488,615	62,987	379	11,673	82,253	.....	305	.....	16,301	3,378	14,274	.....	7
4,038	374,480	53,266	169	5,055	32,696	.....	.....	.....	2,148	561	6,588	.....	8
2,163	115,435	3,649	8	3,931	13,902	.....	.....	.....	.....	221	7,167	.....	9
7,120	460,879	52,864	71	4,958	52,824	.....	75	.....	19,720	15,262	14,306	.....	10
10,364	1,007,345	145,273	265	20,027	146,085	.....	.....	.....	32,153	4,421	27,663	.....	11
6,797	569,047	146,931	615	4,722	114,377	.....	.....	.....	33,130	1,789	42,642	.....	12
1,284	150,752	2,166	150	1,205	5,032	.....	25	.....	832	846	34,544	.....	13
9,612	673,372	73,796	60	3,038	89,569	.....	.....	.....	21,681	283	17,082	.....	14
133	10,988	195	.....	.....	805	.....	.....	.....	.....	16	4,585	.....	15
5,667	357,606	33,250	225	3,053	58,911	.....	.....	.....	27,441	965	11,828	.....	16
548	275,015	4,540	225	6,755	79,820	.....	.....	.....	.....	591	17,880	.....	17
2,547	39,954	64,627	176	2,152	47,390	.....	.....	.....	9,071	595	18,064	335	18
5,185	436,806	98,164	15	2,149	58,919	.....	.....	.....	26,466	852	16,320	.....	19
81,615	5,946,255	826,776	2,704	76,122	885,673	.....	405	.....	219,012	34,407	303,319	335	

AGRICULTURE.

HEMP.			PRODUCED.												
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	85	$1,283	$38,439	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70	150	34,607	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65	.....	5,330	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	140	.....	7,385	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,110	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	155	33,571	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	300	.....	.....	400	90,539	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25,905	9
.....	.....	.....	50	2	.....	.....	.....	.....	.....	.....	17	2,879	49,012	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	15	.....	.....	35,393	84,436	11
.....	.....	.....	112	2	.....	.....	.....	.....	.....	174	249	3,097	95,191	12
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	4,339	13
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70	174	39,730	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	617	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,039	35,830	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,380	17
.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	125	1,708	43,789	18
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42,255	19
1	.....	.....	162	6	.....	.....	.....	.....	315	179	821	46,278	648,465	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.				LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.	Cash value of farms.	Farming implements and machinery, value of.	Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Adams	192,996	63,678	$9,339,119	$394,523	7,927	153	10,502	7	7,433	5,965
2	Allegheny	278,583	124,107	25,394,395	532,809	12,806	177	18,692	554	14,311	71,334
3	Armstrong	189,720	128,682	6,253,459	197,720	9,141	226	11,398	536	16,710	40,812
4	Beaver	159,731	88,392	7,858,586	237,603	6,290	89	8,810	553	7,758	79,789
5	Bedford	177,917	194,020	6,324,760	235,977	7,285	16	7,815	184	12,152	18,268
6	Berks	354,672	85,262	26,516,391	861,354	16,196	557	27,807	101	19,287	5,740
7	Blair	88,379	51,885	4,995,315	140,522	3,966	22	4,379	56	7,338	7,710
8	Bradford	314,620	223,073	13,459,225	475,834	9,630	114	21,148	4,764	23,767	43,934
9	Bucks	281,640	49,780	28,766,280	1,383,538	14,675	614	27,508	242	9,692	11,097
10	Butler	250,698	176,875	9,604,550	333,714	10,791	82	17,020	1,991	21,860	77,155
11	Cambria	72,311	112,506	2,827,438	126,577	3,947	25	6,056	443	7,719	12,413
12	Carbon	21,653	35,502	929,170	54,398	797	93	1,246	70	862	665
13	Centre	117,354	63,055	7,073,465	214,916	5,015	16	5,790	8	11,286	14,017
14	Chester	353,434	89,609	37,243,640	1,133,424	13,779	420	25,900	4,952	24,962	11,666
15	Clarion	148,051	137,700	5,205,455	210,693	5,002	362	9,515	1,732	12,230	25,702
16	Clearfield	91,209	163,028	3,578,785	145,953	2,969	15	4,861	1,070	7,219	13,719
17	Clinton	53,363	67,460	3,343,203	100,836	2,115	2	3,031	209	4,622	4,221
18	Columbia	126,350	72,611	5,085,413	309,965	5,180	70	5,685	311	4,656	8,131
19	Crawford	273,731	206,199	11,726,962	493,887	11,764	36	21,509	4,111	28,511	72,235
20	Cumberland	208,035	66,934	15,645,317	470,916	9,987	296	11,743	20	10,208	7,587
21	Dauphin	170,725	52,852	13,000,746	439,680	7,587	152	10,473	10	8,846	4,546
22	Delaware	92,089	13,505	14,795,210	390,540	4,191	35	12,997	619	4,709	2,566
23	Elk	15,705	34,623	676,750	37,030	485	10	1,267	586	1,153	1,402
24	Erie	252,830	141,081	14,114,964	517,346	9,672	13	18,422	2,978	18,414	54,981
25	Fayette	196,394	117,628	9,794,617	255,911	9,031	47	9,636	693	16,047	39,094
26	Forest	2,926	30,312	343,912	6,296	78	8	138	115	162	547
27	Franklin	261,390	139,925	16,265,894	448,716	11,104	55	11,333	2	15,862	9,921
28	Fulton	73,999	86,227	1,725,609	68,546	2,588	20	2,882	217	3,883	4,460
29	Green	201,413	124,256	7,442,626	194,910	7,183	21	7,700	1,758	12,269	55,121
30	Huntingdon	168,662	137,087	6,570,952	215,349	6,355	60	7,254	42	13,534	17,865
31	Indiana	223,544	194,146	6,847,960	301,184	9,712	80	12,627	941	16,601	39,917
32	Jefferson	85,747	124,663	2,994,868	145,423	4,057	59	5,366	1,342	9,932	17,174
33	Juniata	76,667	65,573	3,448,455	124,676	3,193	70	3,508	102	5,947	6,961
34	Lancaster	445,838	92,673	52,599,461	1,596,332	22,983	1,328	30,936	1,536	32,935	7,087
35	Lawrence	127,136	57,322	6,831,599	174,490	6,190	37	7,803	602	8,224	57,610
36	Lebanon	126,869	41,673	11,289,394	388,926	6,593	149	8,325	12	10,522	2,645
37	Lehigh	158,940	38,515	15,518,918	554,153	8,198	146	11,939	.....	7,140	4,232
38	Luzerne	191,754	161,497	12,497,545	342,186	7,061	133	12,024	2,211	11,802	18,452
39	Lycoming	140,088	112,809	7,472,791	320,851	5,597	35	6,811	763	8,768	12,491
40	McKean	30,332	70,838	1,441,361	58,096	1,158	18	2,345	1,021	2,718	6,565
41	Mercer	219,811	123,843	9,022,637	297,462	10,258	71	14,419	1,554	18,434	75,081
42	Mifflin	94,881	61,933	6,777,766	210,437	4,242	36	4,581	72	6,518	8,049
43	Monroe	65,068	60,713	2,861,730	110,076	2,344	78	3,575	365	3,343	3,783
44	Montgomery	255,631	28,221	29,564,665	1,111,922	13,238	247	31,141	136	9,292	4,547
45	Montour	47,919	18,979	2,703,853	80,847	1,856	20	2,268	25	2,100	3,063
46	Northampton	159,129	29,691	14,259,635	612,346	7,940	41	10,721	22	5,912	7,193
47	Northumberland	158,865	41,250	8,085,626	265,085	5,230	71	6,509	22	4,603	6,169
48	Perry	128,499	107,421	5,494,933	254,679	5,298	60	6,041	193	8,726	7,798
49	Philadelphia	56,937	3,493	26,277,400	375,798	4,429	55	8,280	24	1,376	482
50	Pike	26,488	93,975	1,639,070	67,359	946	63	1,994	488	1,836	1,554
51	Potter	46,809	84,489	1,776,291	79,430	1,403	17	3,408	1,391	3,541	11,545
52	Schuylkill	114,403	117,811	7,024,544	250,364	3,893	386	6,487	94	4,827	4,059
53	Snyder	83,790	43,443	3,911,110	112,793	3,485	9	3,948	25	3,058	4,200
54	Somerset	302,670	252,468	8,764,526	317,744	9,731	19	18,916	1,338	21,866	38,620
55	Sullivan	27,128	54,422	851,328	35,194	863	5	2,139	852	2,710	5,689
56	Susquehanna	165,535	110,328	6,115,268	320,163	4,609	100	13,969	3,021	12,971	24,817
57	Tioga	158,913	145,678	6,246,289	248,199	4,848	51	11,234	2,706	12,760	36,428
58	Union	73,501	24,775	4,949,388	158,559	2,988	21	3,842	31	3,130	3,648
59	Venango	145,759	192,241	5,375,713	184,042	5,171	7	8,738	2,585	11,580	44,110
60	Warren	67,584	116,396	3,378,135	142,894	2,477	9	5,209	1,369	6,226	10,984
61	Washington	371,829	143,487	20,937,686	574,434	13,851	60	13,308	867	16,558	351,252
62	Wayne	123,293	274,129	6,410,780	414,266	3,304	30	10,365	4,079	13,670	19,493
63	Westmoreland	348,457	184,036	16,036,203	511,700	15,694	172	19,024	204	25,966	45,590
64	Wyoming	73,092	70,121	3,247,140	123,850	2,731	20	5,140	1,008	4,855	6 997
65	York	349,810	127,848	23,495,341	947,399	14,547	1,323	21,090	436	17,666	12,592
	Total	10,463,296	6,548,844	662,050,707	22,442,842	437,654	8,832	673,547	60,371	685,575	1,631,540

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
18,864	$100,499	401,885	53,408	551,110	461,850	.....	300	.....	20,998	1,258	58,401	7,544	1
28,831	1,792,173	141,430	35,540	487,580	869,237	.....	325	.....	206,558	4,715	685,454	5,654	2
20,929	1,082,159	54,974	57,270	269,294	538,702	.....	.....	.....	97,646	1,236	179,202	72	3
15,774	1,024,974	49,486	18,786	225,151	326,936	.....	250	.....	247,568	2,441	200,883	605	4
18,539	804,722	159,837	167,417	328,376	201,225	.....	.....	.....	48,544	253	141,788	207	5
38,410	2,461,025	623,330	512,484	1,196,987	1,188,024	.....	32,435	.....	14,924	926	410,540	1,402	6
9,059	551,118	189,072	77,526	399,510	139,216	.....	.....	.....	21,850	77	95,575	118	7
18,205	2,175,457	243,238	134,766	513,789	982,698	.....	.....	.....	125,970	4,478	403,867	.....	8
24,742	2,553,944	547,988	206,217	1,308,381	1,198,027	.....	15,288	.....	27,750	4,780	326,096	314	9
24,687	1,581,738	10,931	31,829	327,231	726,415	.....	124	.....	207,719	4,550	344,049	1	10
7,642	537,268	23,289	29,091	81,244	216,172	.....	30	.....	32,184	1,230	134,766	.....	11
2,423	124,888	5,547	43,076	45,616	45,362	.....	300	.....	1,743	67	57,492	2	12
17,639	774,845	268,578	140,318	451,360	208,773	.....	.....	.....	35,978	.....	70,351	.....	13
31,515	3,534,983	800,663	32,084	1,589,844	1,226,658	.....	1,217	.....	33,574	1,302	271,328	13,453	14
11,794	864,576	26,922	45,891	105,053	304,763	.....	.....	.....	71,546	285	95,763	37	15
9,639	544,157	24,257	42,476	90,314	173,698	.....	.....	.....	34,101	727	97,190	.....	16
7,602	332,571	118,408	61,378	250,888	142,812	.....	81,230	.....	10,386	288	57,811	12	17
17,296	717,774	131,391	87,164	457,935	368,461	.....	5,810	.....	26,521	533	175,090	31	18
16,331	2,119,380	26,899	16,479	460,022	447,102	.....	215	.....	184,035	2,362	402,781	1	19
29,924	1,353,183	683,152	65,994	851,757	670,750	.....	12,095	.....	24,524	354	95,961	1,623	20
22,892	1,039,396	363,791	116,220	715,816	544,476	.....	99,270	.....	12,815	1,935	231,666	5,775	21
9,039	1,090,008	169,273	5,573	381,296	192,320	.....	4	.....	2,760	1,427	153,161	532	22
1,006	108,617	1,147	7,892	15,131	32,089	.....	.....	.....	3,116	65	42,074	.....	23
15,477	1,806,459	207,749	12,704	532,110	421,095	.....	10,390	.....	167,084	3,247	438,253	217	24
19,692	1,245,169	81,562	27,819	523,764	392,174	.....	645	.....	118,352	2,449	109,801	1,626	25
106	19,789	171	769	1,004	2,573	.....	.....	.....	1,525	64	8,130	.....	26
33,281	1,440,197	714,857	113,840	645,580	437,898	.....	.....	.....	40,031	1,479	101,148	1,464	27
6,026	253,603	59,309	59,459	88,660	47,486	.....	2,300	.....	10,367	46	37,425	122	28
18,920	1,071,778	88,416	28,954	555,457	328,370	.....	9,589	.....	152,450	2,259	48,500	1,034	29
20,010	891,683	267,663	122,260	486,432	232,422	.....	580	.....	51,127	112	111,455	159	30
21,070	1,234,306	50,867	64,970	241,039	653,199	.....	.....	.....	109,569	4,717	175,069	10	31
10,083	565,187	11,602	21,432	66,385	200,531	.....	.....	.....	42,355	858	106,725	.....	32
9,013	456,721	164,068	28,730	243,016	173,243	.....	.....	.....	16,794	399	51,047	815	33
54,826	3,744,621	2,125,722	97,001	2,648,398	1,922,922	.....	2,001,547	.....	22,949	1,948	325,647	30,089	34
11,808	880,144	16,812	7,800	247,704	330,995	.....	.....	.....	164,116	724	152,747	269	35
14,612	873,151	402,237	81,813	546,143	533,878	.....	1,804	.....	7,526	85	93,394	1,494	36
21,498	1,221,730	252,665	353,607	608,280	449,974	.....	12,429	.....	18,144	524	308,199	1,151	37
19,346	1,267,040	61,764	253,055	478,605	477,090	.....	550	.....	46,892	2,317	368,975	10	38
19,793	846,572	206,443	100,444	589,304	386,891	.....	35,908	.....	33,957	238	138,851	166	39
1,471	253,936	9,393	1,445	32,360	65,964	.....	.....	.....	15,693	2,185	90,932	.....	40
18,237	1,505,280	11,895	10,351	357,794	530,357	.....	.....	.....	236,173	786	254,067	474	41
11,476	599,661	263,623	51,913	365,305	254,801	.....	700	.....	24,844	267	63,635	112	42
6,528	379,138	10,792	134,447	162,780	99,619	.....	400	.....	12,700	454	88,279	48	43
21,337	2,374,615	338,933	289,820	1,076,546	815,069	.....	4,827	.....	7,778	2,083	324,069	584	44
6,077	246,390	74,125	16,182	189,219	137,828	.....	1,030	.....	8,136	50	46,566	.....	45
22,288	1,168,962	236,630	392,245	764,173	431,550	.....	9,037	.....	20,866	199	241,759	.....	46
16,961	708,109	242,231	90,674	598,308	349,389	.....	52,959	.....	18,435	116	211,884	259	47
15,926	691,066	205,419	86,378	326,979	244,261	.....	4,250	.....	23,708	165	105,227	982	48
6,894	794,388	96,551	38,690	289,583	115,774	.....	26,030	.....	822	18,270	344,160	50	49
3,095	233,338	1,253	53,089	53,077	28,052	.....	.....	.....	3,078	166	57,368	.....	50
1,797	358,236	29,402	5,823	20,892	145,980	.....	1,527	.....	36,670	6,290	142,642	.....	51
15,644	619,508	38,496	163,634	282,612	216,057	.....	170	.....	10,643	1,651	304,629	163	52
10,354	386,764	109,016	70,418	223,816	174,962	.....	3,837	.....	12,518	96	100,052	382	53
17,300	1,400,709	52,998	131,103	155,851	555,030	.....	.....	.....	108,791	1,087	236,387	1,162	54
3,118	193,417	10,599	19,611	25,450	54,332	.....	.....	.....	18,253	434	45,735	.....	55
5,960	1,151,591	38,197	48,535	140,674	360,630	.....	1,609	.....	72,508	1,716	176,879	10	56
7,161	1,070,137	135,178	18,667	165,541	484,111	.....	2,390	.....	98,039	19,042	253,185	.....	57
8,021	405,275	181,921	29,105	244,201	199,060	.....	10,700	.....	11,951	103	60,098	390	58
11,561	824,669	41,829	44,056	173,471	317,832	.....	875	.....	112,506	648	159,546	.....	59
2,748	509,084	30,240	8,643	71,644	93,605	.....	386	.....	32,954	1,846	142,252	.....	60
30,493	2,731,865	138,993	17,635	628,113	761,127	.....	1,607	.....	1,115,868	2,264	117,153	945	61
8,160	1,111,956	6,410	77,849	123,003	218,044	.....	.....	.....	45,650	510	216,192	112	62
31,893	2,106,662	133,104	65,696	737,795	1,198,323	.....	390	.....	127,345	3,320	244,762	745	63
7,241	529,310	38,452	97,461	186,259	210,200	.....	39,000	.....	22,872	965	138,810	.....	64
41,182	2,231,055	771,088	216,782	1,255,809	1,128,683	.....	695,405	.....	37,693	1,609	187,542	20,460	65
1,031,266	69,672,726	13,042,165	5,474,788	28,196,821	27,387,147	.....	3,181,586	.....	4,752,522	123,090	11,687,467	103,187	

AGRICULTURE.

	COUNTIES.	PRODUCED.											
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Adams	1,006	4,560	$18,031	99	$10,162	863,572	10,863	49,621	11,078	1,808	193
2	Allegheny	48,612	134,291	70,270	3,148	232,311	1,388,326	35,854	41,739	1,600	513	1,565
3	Armstrong	3,093	209,272	4,555	.....	1,259	628,143	4,186	22,206	4,496	198	230
4	Beaver	15,296	139,254	17,374	3,298	8,105	1,123,496	5,690	18,156	1,472	433	934
5	Bedford	6,330	56,837	23,678	148	3,544	402,943	4,238	21,703	7,083	502	380
6	Berks	430	35,165	71,145	2,488	25,439	2,239,083	4,001	100,317	9,178	2,476	261
7	Blair	21,015	18,716	10,962	.....	737	323,238	2,083	15,778	7,813	85	299
8	Bradford	31,588	299,419	57,239	1,290	2,935	2,472,433	88,088	92,049	839	1,573	965
9	Bucks	1,748	41,910	119,627	1,040	33,268	2,753,023	8,716	101,783	7,228	3,139	951
10	Butler	4,408	422,379	3,148	.....	2,518	1,542,292	18,480	33,737	2,289	386	665
11	Cambria	3,362	84,794	1,387	.....	662	433,375	10,710	12,319	546	46	790
12	Carbon	594	14,685	1,627	493	850	99,635	.....	4,660	1,232	70	.....
13	Centre	18,728	11,191	18,208	.....	180	331,479	263	20,434	12,102	9	65
14	Chester	4,971	17,405	59,055	1,744	12,229	2,730,391	30,527	94,103	8,770	6,867	1,037
15	Clarion	1,785	128,600	1,565	.....	5	428,480	3,350	17,948	4,108	128	267
16	Clearfield	902	126,189	646	.....	100	262,627	1,330	12,310	559	14	4
17	Clinton	2,575	26,974	8,487	13	332	141,539	.....	9,822	4,655	90	51
18	Columbia	492	105,074	10,635	337	6,041	533,093	83	23,246	5,673	397	534
19	Crawford	3,099	246,806	3,600	325	10,256	1,813,140	328,458	75,940	689	427	262
20	Cumberland	15,862	5,525	29,012	322	9,077	874,866	5,658	43,200	9,665	1,183	1,069
21	Dauphin	1,052	16,017	43,546	441	62,103	791,885	2,333	39,205	7,887	1,955	448
22	Delaware	1,656	923	27,281	1,301	31,045	1,648,710	850,270	28,461	553	859	971
23	Elk	526	13,076	.....	.....	.....	101,400	1,250	3,487	.....	2	.....
24	Erie	65,366	70,784	88,468	1,072	2,727	1,935,108	213,880	75,185	1,607	923	35
25	Fayette	8,132	82,882	33,432	60	5,278	740,421	37,721	20,273	1,159	1,783	1,004
26	Forest	.....	1,896	.....	.....	.....	14,339	750	414	.....	.....	.....
27	Franklin	19,440	6,979	32,819	1,117	1,613	784,639	3,205	45,776	13,338	1,222	1,078
28	Fulton	569	15,669	4,415	6	375	101,972	931	6,287	1,567	557	148
29	Green	4,853	78,289	23,896	54	13	704,887	34,784	17,497	55	1,780	419
30	Huntingdon	13,753	36,575	17,763	456	96	476,415	645	24,349	10,320	367	336
31	Indiana	94	276,695	4,810	25	263	1,011,878	55,181	24,654	4,549	775	4,918
32	Jefferson	706	123,092	25	.....	149	393,531	6,716	11,986	1,138	39	278
33	Juniata	1,604	16,699	12,074	72	4,005	316,175	670	17,128	5,492	697	324
34	Lancaster	32,932	13,835	69,765	6,842	25,009	2,550,887	49,355	116,089	12,876	3,867	1,086
35	Lawrence	8,620	154,176	4,695	55	3,537	702,374	11,247	22,042	2,960	128	575
36	Lebanon	425	1,086	24,965	771	98	640,108	810	36,350	5,902	1,851	66
37	Lehigh	2,284	35,388	46,514	2,566	3,838	1,001,923	600	37,017	5,023	917	662
38	Luzerne	619	244,264	34,508	600	20,112	1,033,669	56,193	46,761	1,690	609	399
39	Lycoming	5,617	114,222	17,478	510	2,963	600,595	.....	26,116	9,691	166	10
40	McKean	322	13,557	.....	.....	.....	205,039	16,813	8,910	14	76	.....
41	Mercer	721	272,046	3,326	.....	12,419	1,250,586	185,120	53,294	3,924	313	1,375
42	Mifflin	9,168	10,414	22,224	69	2,204	458,768	2,853	18,522	9,414	377	597
43	Monroe	250	79,330	6,303	49	70	234,676	60	13,889	3,026	137	324
44	Montgomery	3,314	17,641	45,420	2,452	44,862	3,346,870	52,886	99,887	2,124	3,970	1,729
45	Montour	203	19,684	2,742	462	631	148,096	.....	8,975	2,692	146	107
46	Northampton	7,310	40,442	16,263	313	4,862	990,176	247	35,444	5,597	327	88
47	Northumberland	270	60,240	13,490	696	7,656	518,779	375	23,390	6,793	322	133
48	Perry	1,298	35,373	21,806	43	6,086	465,666	145	24,628	5,261	530	427
49	Philadelphia	514	4,105	17,624	1,486	715,836	337,852	825	27,218	101	186	2
50	Pike	10	32,061	1,305	43	110	209,815	915	7,568	36	208	30
51	Potter	990	46,921	30	.....	40	333,486	21,423	12,353	8	208	23
52	Schuylkill	1,640	55,363	20,968	404	22,652	561,605	13,816	26,596	4,919	485	247
53	Snyder	135	23,819	15,778	25	.....	322,829	.....	15,106	7,251	221	549
54	Somerset	3,017	224,633	7,770	17	156	1,876,896	16,477	44,226	954	611	131
55	Sullivan	181	37,518	2,637	2	7	162,533	1,357	10,202	257	260	32
56	Susquehanna	1,309	80,178	36,126	592	325	1,425,708	74,340	53,734	66	757	278
57	Tioga	22,451	156,124	11,004	80	285	1,113,930	93,349	48,459	349	1,189	5,350
58	Union	528	8,490	11,941	14	772	335,986	25	17,147	7,025	318	.....
59	Venango	1,242	218,859	6,941	.....	373	759,739	15,528	25,685	1,192	131	29
60	Warren	529	47,841	613	.....	10	549,512	35,010	13,409	7	9	110
61	Washington	99,863	88,642	53,387	80	5,465	1,206,010	28,098	45,366	674	3,155	2,982
62	Wayne	1,932	90,881	44,601	55	5,300	1,061,805	19,980	62,722	5	38	4
63	Westmoreland	8,023	220,764	44,022	16	18,496	1,857,681	22,776	47,635	9,462	1,740	3,463
64	Wyoming	2,689	122,647	10,969	.....	10	428,200	6,925	14,094	504	276	62
65	York	8,661	103,858	45,942	1,030	13,105	1,535,178	10,094	76,806	15,714	2,362	1,840
	Total	530,714	5,572,024	1,479,937	38,621	1,384,968	58,653,511	2,508,556	2,245,413	247,351	57,193	43,191

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp, tons of.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Sorghum molasses, gallons of.	Maple molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	4,923	671	1	.....	.....	.....	85	250	9,680	$3,178	$199,649	1
.....	.....	.....	376	10	.....	3,823	.....	35	1,587	600	36,442	4,307	254,714	2
.....	.....	.....	6,346	1,423	33	834	.....	.....	297	346	25,979	7,379	136,684	3
.....	.....	.....	690	68	.....	2,070	.....	849	1,125	469	41,341	5,893	143,308	4
2	.....	.....	4,409	501	7	37,302	.....	.....	2,877	494	14,821	12,193	147,626	5
.....	.....	.....	5,468	703	.....	.....	.....	8	.....	998	8,146	5,377	664,806	6
1	.....	.....	709	57	6	1,764	.....	.....	229	125	4,070	802	111,867	7
.....	.....	.....	18,467	758	3	174,515	.....	.....	1,986	4,550	92,981	17,271	292,676	8
.....	.....	.....	53,247	3,021	24	163	.....	111	.....	752	5,954	3,436	588,154	9
.....	6	.....	9,313	693	2	5,551	.....	.....	953	1,552	69,755	16,072	204,146	10
.....	.....	.....	1,179	358	.....	48,320	.....	.....	7,328	562	8,907	6,884	87,908	11
.....	.....	.....	544	54	.....	.....	.....	.....	.....	397	3,631	475	29,752	12
.....	.....	.....	25	.....	.....	.....	.....	.....	.....	.....	2,501	635	110,946	13
.....	.....	.....	231	11	.....	.....	.....	12,837	.....	826	16,296	3,706	783,811	14
.....	.....	.....	23,637	547	1	1,894	.....	.....	411	682	13,653	1,846	95,997	15
.....	.....	.....	692	43	.....	3,155	.....	.....	557	215	14,804	2,149	118,775	16
.....	.....	.....	1,051	56	.....	10	.....	.....	113	422	10,417	.....	79,587	17
4	.....	.....	9,018	620	7	15,812	.....	.....	279	1,570	27,416	5,453	170,709	18
.....	.....	.....	3,951	58	.....	230,529	.....	.....	5,474	1,520	47,930	31,692	240,801	19
.....	.....	.....	183	13	.....	.....	.....	.....	.....	315	6,022	8,597	271,102	20
.....	.....	.....	1,087	136	.....	.....	.....	164	.....	405	3,501	54,234	280,223	21
.....	.....	.....	100	3	.....	.....	.....	298	.....	40	3,933	92	376,383	22
.....	.....	.....	.....	.....	.....	3,483	.....	.....	533	.....	2,360	10	17,100	23
.....	.....	.....	1,516	235	.....	293,053	.....	.....	3,010	775	33,364	7,807	279,718	24
6	.....	.....	5,499	237	2	91,633	.....	.....	11,922	574	32,049	10,028	205,793	25
.....	.....	.....	20	3	.....	1,712	.....	.....	658	.....	645	190	3,787	26
.....	15	.....	1,325	45	.....	626	.....	.....	38	584	6,714	18,222	268,402	27
.....	.....	1	1,308	215	1	348	.....	51	199	234	3,961	2,410	53,192	28
2	.....	.....	6,577	597	.....	51,997	.....	3,920	7,425	679	29,893	15,286	127,896	29
.....	.....	.....	404	57	.....	4,630	.....	5	381	232	12,248	673	144,971	30
.....	.....	.....	15,117	1,382	.....	20,806	.....	.....	3,231	1,865	36,717	22,315	185,431	31
.....	.....	.....	3,559	254	.....	18,404	.....	.....	2,858	517	15,934	8,363	99,080	32
.....	.....	.....	449	97	.....	206	.....	132	125	596	5,412	2,163	104,579	33
.....	.....	.....	1,847	166	.....	.....	.....	1,899	1,565	522	15,540	6,413	935,479	34
.....	.....	.....	980	262	.....	10,450	.....	707	2,371	245	47,122	1,150	108,927	35
.....	.....	.....	1,253	72	.....	.....	.....	.....	.....	281	2,685	3,217	221,616	36
.....	.....	.....	15,135	1,038	.....	.....	.....	.....	20	878	10,323	7,311	277,901	37
.....	.....	.....	2,057	148	3	35,339	.....	.....	1,099	2,448	61,415	11,411	261,410	38
.....	.....	.....	1,481	60	.....	9,680	.....	.....	473	962	18,918	1,653	199,128	39
.....	.....	.....	386	16	.....	100,816	.....	.....	2,356	235	6,588	3,879	58,963	40
.....	.....	.....	29,486	2,490	.....	53,422	.....	202	7,193	1,231	71,922	13,297	178,948	41
.....	.....	.....	.....	.....	.....	80	.....	70	27	1,033	10,784	.....	114,380	42
.....	.....	.....	1,951	185	.....	1,239	.....	.....	32	1,456	17,098	3,088	91,566	43
.....	.....	.....	12,706	1,391	29	.....	.....	1	.....	288	3,832	6,662	724,563	44
.....	.....	.....	1,054	72	.....	.....	.....	.....	5	102	3,093	794	45,822	45
.....	.....	.....	1,795	266	.....	.....	.....	24	.....	393	5,777	1,810	260,651	46
.....	.....	.....	1,712	172	.....	11	.....	5	16	446	16,166	1,112	171,297	47
.....	.....	.....	2,115	119	.....	932	.....	.....	295	651	9,034	7,332	146,909	48
.....	.....	.....	.....	.....	.....	.....	.....	30	.....	35	1,680	764	79,525	49
.....	.....	.....	80	2	.....	30	.....	.....	.....	654	12,399	30	45,853	50
.....	.....	.....	5,590	103	.....	188,542	.....	.....	4,625	1,035	19,515	10,811	55,688	51
.....	.....	.....	1,035	157	8	.....	.....	.....	.....	1,186	12,550	8,486	238,883	52
.....	.....	.....	2,719	302	.....	808	.....	114	423	468	5,995	2,418	90,414	53
.....	.....	.....	11,271	1,408	6	541,716	.....	53	10,937	1,412	34,080	37,927	198,052	54
.....	.....	.....	910	61	3	62,845	.....	.....	2,971	498	12,414	4,635	30,100	55
.....	.....	.....	987	100	2	167,558	.....	.....	2,272	1,655	36,935	17,378	150,283	56
5	.....	.....	5,742	257	8	297,128	.....	.....	6,323	3,553	85,887	8,146	160,193	57
.....	.....	.....	324	45	.....	479	.....	.....	31	85	270	237	84,038	58
.....	.....	2	3,842	124	.....	7,848	.....	.....	398	745	36,581	12,746	125,663	59
.....	.....	.....	386	1	.....	65,653	.....	.....	886	382	11,844	3,297	81,744	60
.....	.....	.....	1,040	88	.....	24,955	.....	573	8,238	1,166	61,043	36,711	279,895	61
.....	.....	.....	.....	.....	.....	140,784	.....	.....	896	1,762	16,690	2,910	176,972	62
2	.....	.....	8,354	1,016	.....	33,636	.....	378	6,481	1,411	55,603	30,006	362,764	63
.....	.....	.....	1,812	73	.....	10,737	.....	.....	.....	1,526	33,594	7,140	81,797	64
.....	.....	.....	12,934	1,078	17	.....	.....	283	696	679	17,274	12,819	480,381	65
22	21	3	312,368	24,198	163	2,767,335	.....	22,749	114,310	52,569	1,402,128	544,728	13,399,375	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Bristol	11,540	1,614	$1,210,830	$62,603	423	.....	803	308	496	956
2	Kent	51,805	38,073	2,163,828	64,493	876	.....	2,510	1,041	1,625	2,424
3	Newport	54,076	10,175	4,793,065	116,221	1,357	2	3,782	2,115	2,350	14,650
4	Providence	109,634	80,315	7,912,955	224,416	2,995	.....	8,033	1,956	3,374	2,354
5	Washington	108,073	55,919	3,469,875	119,058	1,470	8	4,572	2,437	3,703	12,240
	Total	335,128	186,096	19,550,553	586,791	7,121	10	19,700	7,857	11,548	32,624

AGRICULTURE.

	COUNTIES.	PRODUCED.											
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Bristol	1,612	53	$2,132	.....	$18,036	38,965	1,850	3,784	.....	291	2
2	Kent	3,835	532	12,608	152	13,003	112,545	34,508	10,864	1,176	283	16
3	Newport	18,129	130	7,420	6	28,131	241,629	30,795	16,349	.....	2,571	4
4	Providence	13,941	2,369	54,699	284	74,607	362,536	58,611	33,159	1	165	5
5	Washington	3,476	489	6,832	65	6,514	266,092	55,747	18,566	44	927	23
	Total	40,993	3,573	83,691	507	140,291	1,021,767	181,511	82,722	1,221	4,237	50

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
886	$91,471	61	2,800	23,704	13,388	.....	.....	.....	1,729	619	27,107	.....	1
2,497	255,162	5	4,681	53,947	9,344	.....	.....	.....	4,374	703	77,323	122	2
4,337	480,087	135	2,421	131,947	117,203	.....	50	.....	45,959	2,265	70,279	824	3
6,173	718,856	784	11,396	132,388	18,554	.....	655	.....	6,405	3,399	270,804	.....	4
3,585	496,468	146	6,961	119,511	85,964	.....	.....	.....	32,232	712	97,396	.....	5
17,478	2,042,044	1,131	28,259	461,497	244,453	.....	705	.....	90,699	7,698	542,909	946	

AGRICULTURE.

PRODUCED.														
HEMP.			Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.												
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32	680	.....	$25,894	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	123	1,009	.....	75,131	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15	120	$2,755	158,174	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	5	185	1,930	4,476	324,503	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	15	185	1,522	593	128,021	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	20	540	5,261	7,824	711,723	

AGRICULTURE.

	DISTRICTS.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Abbeville	238,039	352,205	$5,938,301	$260,078	4,004	3,612	7,350	1,324	12,002	14,558
2	Anderson	133,249	295,414	3,445,350	158,400	3,435	1,382	5,666	1,042	10,690	11,951
3	Barnwell	288,011	732,350	9,020,033	243,151	4,548	2,955	8,516	390	20,228	8,306
4	Beaufort	274,015	617,213	9,900,652	559,934	3,169	2,405	12,317	2,330	19,496	14,139
5	Charleston	127,194	584,739	5,202,502	332,808	2,747	1,613	9,863	967	17,990	10,849
6	Chester	183,106	176,598	4,235,265	133,063	2,427	2,699	4,307	134	5,099	4,769
7	Chesterfield	65,158	289,338	1,577,209	57,805	1,399	568	2,824	845	6,066	4,048
8	Clarendon	98,602	267,376	2,281,227	89,497	1,318	1,177	2,218	37	5,138	1,095
9	Colleton	157,270	754,577	8,818,772	430,057	4,698	1,541	13,853	1,596	28,151	19,063
10	Darlington	158,844	300,281	4,786,392	136,110	2,642	1,705	3,536	746	8,467	3,368
11	Edgefield	310,768	672,137	8,634,177	334,868	5,487	4,734	10,010	1,563	18,364	12,217
12	Fairfield	233,295	284,364	6,314,029	218,807	1,878	3,297	4,389	274	7,193	6,651
13	Georgetown	59,858	309,683	5,818,690	616,774	841	661	2,376	1,452	6,641	4,666
14	Greenville	99,589	385,365	3,693,522	180,861	3,219	1,386	4,903	1,182	6,619	7,830
15	Horry	33,651	386,599	863,735	44,217	801	256	3,062	1,013	6,111	5,194
16	Kershaw	101,241	434,658	2,696,232	141,149	1,320	1,227	2,906	362	7,077	4,361
17	Lancaster	82,527	192,603	2,222,478	107,034	1,690	1,202	3,143	347	4,621	3,100
18	Laurens	299,862	146,323	5,810,438	268,959	3,505	2,855	6,238	339	11,920	9,641
19	Lexington	95,386	478,603	3,210,141	129,389	2,873	1,455	4,658	435	8,358	5,594
20	Marion	148,355	536,592	5,351,580	141,076	2,970	1,265	5,875	1,109	13,529	5,649
21	Marlborough	101,422	201,033	4,063,766	162,036	1,555	1,284	2,534	324	5,214	3,487
22	Newberry	145,085	220,642	5,423,796	215,476	2,625	2,753	4,967	185	9,412	5,945
23	Orangeburgh	225,492	645,457	5,331,097	200,733	3,388	2,205	6,743	309	16,247	8,940
24	Pickens	112,736	449,075	3,391,505	102,365	3,311	891	4,623	1,659	8,849	12,664
25	Richland	77,118	191,957	2,099,715	111,658	722	1,407	2,086	98	6,435	2,643
26	Spartanburgh	156,534	456,015	4,388,642	156,009	4,699	2,053	6,460	1,154	11,125	15,798
27	Sumter	170,903	328,074	3,893,683	212,368	2,399	2,240	4,027	192	10,105	5,585
28	Union	123,986	259,741	4,747,203	133,751	2,526	2,398	4,074	497	8,022	5,366
29	Williamsburgh	87,060	442,198	2,404,983	87,316	1,664	873	5,044	560	10,890	4,934
30	York	183,704	232,649	4,087,393	185,908	3,265	2,357	5,370	164	10,150	11,098
	Total	4,572,060	11,623,859	139,652,508	6,151,657	81,125	56,456	163,938	22,629	320,209	233,509

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
37,541	$1,242,705	107,300	2,535	665,698	96,507	200	2,412	21,977	27,622	70,423	16,423	88,558	1
26,058	739,575	95,065	2,512	579,682	28,761	4,560	5,865	5,010	16,571	36,796	10,100	106,926	2
67,399	1,450,479	20,573	9,842	1,022,475	12,866	235,255	.....	23,490	11,813	171,605	3,820	185,290	3
25,369	1,254,608	1,730	1,917	618,959	10,499	18,790,918	500	19,121	33,377	104,176	2,502	530,156	4
39,741	912,399	40	461	383,316	13,757	18,899,512	.....	6,381	19,381	52,456	28,144	323,042	5
22,489	794,190	51,895	3,642	424,815	35,983	53	.....	16,486	11,163	60,812	7,909	29,584	6
17,641	361,659	23,423	1,245	235,481	25,631	343	315	5,012	5,165	26,099	3,108	47,954	7
17,838	407,704	4,032	221	341,987	6,339	734,582	100	9,568	5,955	23,043	50	109,881	8
53,756	1,342,845	3,028	3,270	599,296	8,116	22,838,984	30,810	9,731	50,435	102,380	2,085	457,149	9
35,048	708,525	21,244	4,511	496,521	40,842	46,313	260	16,923	6,078	116,667	4,059	131,940	10
62,760	1,692,717	77,499	2,176	949,117	152,735	5,477	1,920	27,197	26,592	89,412	17,707	160,201	11
23,460	998,000	47,523	6,912	522,200	42,956	14,908	3,445	19,770	12,951	61,849	9,554	82,385	12
11,446	316,710	2,220	460	139,375	8,755	55,805,385	50	106	7,054	19,270	3,039	139,970	13
31,677	720,317	82,015	7,166	623,288	20,025	620	15,180	2,682	13,956	36,185	13,689	88,387	14
28,309	258,916	38	370	128,078	500	237,947	1,792	447	8,774	20,649	643	131,135	15
16,088	490,916	16,798	561	284,174	9,989	11,499	.....	9,385	6,742	39,516	1,006	48,363	16
15,551	454,488	30,781	715	361,421	24,824	.....	1,838	10,621	5,640	23,857	4,225	26,597	17
30,939	1,214,797	111,400	2,586	613,486	76,264	.....	1,395	15,901	15,573	64,784	14,655	98,004	18
32,289	661,749	68,812	560	406,269	18,478	41,642	.....	4,415	8,415	60,360	2,376	84,483	19
53,109	703,357	6,217	5,414	495,285	33,332	170,518	323	13,692	8,223	68,149	7,365	171,676	20
20,937	516,729	12,899	3,048	315,122	38,007	21,416	50	13,596	7,293	59,103	4,535	86,104	21
26,048	957,956	87,716	692	452,191	43,749	2,280	.....	17,476	9,824	64,220	13,216	83,599	22
43,449	969,351	22,124	1,011	686,110	5,150	476,762	2,520	16,315	16,887	93,399	1,240	182,043	23
30,701	626,496	57,450	4,842	675,407	13,714	4,527	24,073	939	22,741	20,961	13,327	104,290	24
11,613	298,332	7,235	640	233,401	18,125	9,286	.....	9,946	4,371	23,909	1,618	39,782	25
59,147	865,620	141,648	16,540	800,960	48,145	1,019	8,807	6,279	21,639	42,060	12,496	100,136	26
35,481	805,311	6,982	2,185	595,480	19,227	364,679	15	18,108	9,300	113,838	6,056	246,602	27
24,102	693,745	73,586	1,192	496,713	36,003	2	295	15,874	7,096	38,673	8,185	42,765	28
37,025	593,594	2,565	173	312,564	4,862	381,809	.....	6,571	9,068	41,379	3,237	146,523	29
28,768	880,675	101,793	1,692	616,735	42,833	32	2,444	10,393	17,403	34,044	10,366	42,163	30
965,779	23,934,465	1,285,631	89,091	15,065,606	936,974	119,100,528	104,412	353,412	427,102	1,728,074	226,735	4,115,688	

AGRICULTURE.

	DISTRICTS.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Abbeville	1,392	.....	$1,655	2,437	.....	227,175	.....	4,873	.....	.....	.....
2	Anderson	413	.....	.....	2,553	$550	230,811	125	4,893	.....	.....	.....
3	Barnwell	.....	.....	16,882	5,619	23,873	92,365	.....	164	.....	5	.....
4	Beaufort	20	.....	10,401	360	200	92,066	.....	4,038	.....	.....	30
5	Charleston	.....	.....	5,009	.....	106,213	54,068	.....	13,551	.....	.....	.....
6	Chester	.....	.....	83	469	.....	143,960	.....	2,118	.....	.....	.....
7	Chesterfield	.....	.....	3,732	94	500	41,434	55	1,448	.....	.....	.....
8	Clarendon	.....	.....	9,262	36	.....	31,267	.....	.....	.....	.....	.....
9	Colleton	20	.....	1,695	.....	4,508	127,916	200	12,381	.....	.....	.....
10	Darlington	.....	.....	4,385	25	.....	40,464	.....	5,221	.....	5	10
11	Edgefield	587	.....	29,891	2,245	193	230,393	228	435	27	.....	.....
12	Fairfield	351	75	18,875	1,575	35,816	171,328	.....	4,477	.....	.....	20
13	Georgetown	.....	.....	310	10	100	16,030	10	745	.....	8	45
14	Greenville	256	112	2,222	585	22	184,443	10	4,704	.....	10	7
15	Horry	.....	.....	425	97	7	6,510	75	12	.....	.....	.....
16	Kershaw	.....	.....	10,671	363	4,290	51,070	.....	3,931	.....	.....	.....
17	Lancaster	1	3	4,188	447	.....	64,393	.....	1,901	.....	.....	.....
18	Laurens	1,874	.....	7,273	1,871	50	193,640	.....	116	.....	.....	.....
19	Lexington	2,059	.....	12,787	132	52	54,144	.....	2,542	.....	.....	.....
20	Marion	.....	100	5,360	2,635	.....	56,714	195	28	.....	.....	.....
21	Marlborough	22	.....	2,096	128	.....	41,452	.....	4,667	.....	.....	5
22	Newberry	3,306	50	10,370	1,177	1,460	108,700	.....	1,215	.....	.....	.....
23	Orangeburgh	2	.....	1,770	166	.....	70,108	.....	5,302	.....	.....	.....
24	Pickens	114	12	535	10	290	131,444	255	103	.....	.....	.....
25	Richland	120	.....	2,275	73	175	33,773	.....	2,855	.....	.....	.....
26	Spartanburgh	258	8	20,298	484	7,764	226,487	33	608	.....	.....	.....
27	Sumter	.....	.....	19,190	413	675	86,123	5	3,868	.....	.....	5
28	Union	615	237	9,142	462	10	101,118	.....	23	.....	10	.....
29	Williamsburgh	.....	.....	.....	310	25	35,749	64	.....	.....	.....	.....
30	York	80	5	3,207	188	573	232,789	228	1,368	1	.....	.....
	Total	11,490	602	213,989	24,964	187,348	3,177,934	1,543	87,587	28	38	122

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Cane molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey pounds of.	Manufactures, home-made, value of.	Animals, slaughtered, value of.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	4,177	2,126	29,328	$37,186	$323,204	1
1	.....	.....	300	.....	.....	.....	.....	615	1,402	2,654	30,474	86,688	233,940	2
.....	.....	.....	.....	.....	.....	.....	.....	4,492	.....	1,288	20,573	20,036	347,389	3
.....	.....	.....	.....	3	.....	.....	24	6,767	60	1,043	11,016	17,071	164,016	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	305	2,159	1,376	185,304	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	799	1,641	20,006	10,455	177,858	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,105	9,112	10,815	103,127	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	224	285	6,106	2,323	112,166	8
.....	.....	.....	.....	.....	.....	125	166	.....	8,062	1,986	21,813	22,203	187,516	9
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	162	2,584	535	212,799	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	2,587	1,409	25,456	36,269	418,455	11
.....	.....	.....	.....	.....	.....	.....	1	.....	1,288	1,551	11,122	11,789	337,564	12
.....	.....	.....	19	.....	.....	.....	1	.....	55	203	3,199	25,120	36,710	13
.....	.....	.....	.....	.....	.....	.....	6	1,760	12,053	3,076	43,158	35,663	206,298	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	335	1,988	14,307	27,401	147,805	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,030	204	2,514	19,091	123,346	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	285	706	11,018	22,435	115,373	17
.....	.....	.....	.....	.....	.....	80	.....	.....	8,562	1,787	30,646	37,965	297,631	18
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	637	16,064	24,341	160,603	19
.....	.....	.....	.....	.....	.....	.....	.....	10	.....	1,863	16,624	69,267	287,054	20
.....	.....	.....	.....	.....	.....	.....	.....	.....	15	543	8,785	10,280	173,134	21
.....	.....	.....	.....	.....	20	.....	.....	1,400	417	1,084	12,766	25,894	259,559	22
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,043	472	27,017	10,026	230,782	23
.....	.....	.....	10	295	.....	.....	.....	.....	2,158	3,086	45,752	49,879	181,444	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	3,915	449	2,159	1,425	37,834	25
.....	.....	.....	.....	15	.....	.....	.....	.....	9,310	4,764	48,274	49,823	260,210	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,500	645	7,572	99,750	217,482	27
.....	.....	.....	.....	.....	.....	.....	.....	100	.....	1,774	24,867	17,391	194,977	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	360	69	835	205	126,357	29
.....	.....	.....	15	.....	.....	.....	.....	.....	1,404	1,574	20,771	32,412	207,885	30
1	.....	.....	344	313	20	205	198	15,144	51,041	40,479	526,077	815,117	6,072,822	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Anderson	43,373	138,230	$1,151,340	$82,056	1,762	384	1,653	644	2,976	6,919
2	Bedford	184,768	92,458	7,071,904	156,458	8,503	3,742	4,964	1,804	13,443	21,375
3	Benton	40,331	187,957	974,861	49,519	2,180	629	2,289	1,371	2,787	6,617
4	Bledsoe	33,830	93,812	914,642	34,715	1,077	319	1,150	504	5,263	4,179
5	Blount	99,866	199,800	3,304,096	140,904	4,006	865	3,266	652	5,550	11,097
6	Bradley	79,992	124,555	2,669,725	91,288	2,834	799	2,386	768	3,802	7,582
7	Campbell	33,789	100,556	748,164	26,897	1,334	388	1,410	698	3,160	5,294
8	Cannon	55,127	94,946	2,406,561	69,154	3,668	1,327	2,328	1,341	2,705	8,506
9	Carroll	95,827	180,432	2,715,288	114,950	3,692	1,736	3,525	1,661	4,353	10,276
10	Carter	33,624	81,132	1,168,255	37,579	1,374	261	1,380	171	2,857	4,110
11	Cheatham	38,758	110,855	1,587,451	31,870	1,616	645	1,610	823	2,724	4,367
12	Claiborne	64,460	182,705	1,558,030	58,089	2,770	247	2,967	2,158	5,036	10,882
13	Cocke	67,637	159,727	2,320,967	80,149	2,692	518	2,597	897	2,867	6,529
14	Coffee	56,100	107,481	1,795,893	52,969	2,880	628	2,071	1,060	3,920	7,125
15	Cumberland	13,921	164,005	268,900	12,459	592	77	864	313	1,967	2,651
16	Davidson	132,763	116,084	13,929,974	208,101	5,664	3,374	4,610	559	7,539	15,940
17	Decatur	33,741	132,664	736,009	45,599	1,694	617	1,865	1,196	3,330	5,844
18	DeKalb	50,424	122,453	1,858,285	58,819	2,911	747	1,937	1,464	1,975	8,093
19	Dickson	55,301	231,657	1,541,760	73,783	2,786	1,391	2,822	1,291	5,293	9,282
20	Dyer	45,152	98,375	2,685,335	76,247	3,056	931	2,413	1,429	6,038	6,735
21	Fayette	184,624	176,914	4,661,335	237,687	3,093	3,697	5,349	1,906	10,755	11,269
22	Fentress	34,846	280,626	501,776	24,576	1,179	177	1,628	877	2,589	4,749
23	Franklin	85,317	150,775	2,772,390	82,428	3,874	1,507	3,445	1,238	5,125	9,480
24	Gibson	121,509	253,525	6,758,900	195,123	6,797	2,865	5,426	2,619	9,100	16,822
25	Giles	190,238	189,249	9,099,460	200,229	7,883	4,243	5,415	2,635	7,804	15,684
26	Grainger	79,108	124,067	1,919,203	65,384	2,396	561	1,972	802	2,953	6,991
27	Greene	150,854	193,049	5,021,755	192,253	6,310	1,068	5,035	648	8,155	18,826
28	Grundy	17,342	79,833	504,332	19,725	894	228	795	401	932	2,021
29	Hamilton	67,628	187,271	2,569,445	72,263	2,666	544	2,742	1,024	4,557	5,127
30	Hancock	37,409	79,709	1,040,405	24,446	1,528	153	1,468	724	1,879	5,254
31	Hardeman	111,888	217,892	3,173,184	172,297	2,701	1,926	3,971	1,687	6,803	7,604
32	Hardin	64,988	302,450	1,722,067	84,838	2,474	1,112	3,097	1,990	4,337	7,867
33	Hawkins	98,921	195,629	2,810,483	86,829	4,229	720	3,278	1,207	5,884	16,881
34	Haywood	138,026	214,484	6,624,331	192,234	3,546	2,561	4,560	1,794	9,056	11,627
35	Henderson	97,450	239,144	1,798,197	113,935	3,410	1,459	3,577	2,371	6,667	9,203
36	Henry	118,299	222,217	4,059,828	118,830	4,312	3,026	4,130	1,823	6,527	13,824
37	Hickman	51,867	215,179	1,693,224	79,313	2,804	1,770	2,382	1,338	3,087	8,967
38	Humphreys	42,550	241,592	1,568,223	53,364	2,485	950	2,369	1,432	4,588	9,493
39	Jackson	64,478	188,792	1,639,505	47,696	2,954	684	2,668	2,002	3,765	10,479
40	Jefferson	111,403	148,321	4,224,357	170,131	4,241	1,328	2,845	812	5,945	13,647
41	Johnson	25,641	77,252	786,806	25,943	820	60	1,118	200	1,759	3,910
42	Knox	114,390	208,641	4,480,870	202,253	4,815	1,070	3,969	731	5,123	10,329
43	Lauderdale	38,539	117,825	1,857,255	67,461	1,980	813	2,858	1,157	3,545	2,757
44	Lawrence	40,862	183,537	1,181,148	48,699	2,104	683	1,828	1,032	2,608	5,744
45	Lewis	9,773	54,934	292,050	13,492	587	233	572	431	788	2,587
46	Lincoln	203,640	192,643	8,243,905	230,773	8,452	5,069	6,842	3,066	8,867	19,534
47	Macon	45,441	119,909	1,246,301	38,837	2,526	596	1,687	1,051	2,073	6,362

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
13,630	$334,939	39,983	422	342,650	23,674	60	9,356	500	10,750	814	8,920	16,570	1
68,901	1,493,052	208,580	15,242	1,333,522	31,178	.....	262,605	255	42,738	4,358	28,106	45,866	2
19,667	378,875	20,442	101	406,905	916	.....	1,468,949	.....	8,669	5,701	7,072	26,285	3
9,005	250,825	18,880	1,053	314,400	12,302	22	7,010	.....	7,783	836	6,969	10,910	4
24,639	663,718	106,341	280	557,680	57,217	.....	14,145	5	21,174	6,749	11,968	36,015	5
17,839	403,774	102,097	113	540,312	23,232	35	9,751	966	11,311	6,848	7,724	29,891	6
12,052	240,061	23,759	376	281,348	23,810	.....	7,180	.....	8,221	1,324	6,761	8,217	7
22,076	763,453	53,402	4,444	559,162	10,457	.....	36,405	8	17,447	1,477	9,038	13,866	8
35,518	728,796	62,825	1,547	707,498	4,846	.....	2,573,540	3,753	18,159	20,412	8,821	54,749	9
12,657	212,155	59,744	615	197,695	58,839	.....	7,325	.....	9,904	1,390	12,689	8,630	10
15,712	343,012	13,386	439	349,792	7,050	.....	386,178	9	6,466	2,479	9,916	18,204	11
23,851	467,222	48,742	1,578	456,473	64,192	385	11,920	165	17,157	922	13,399	9,524	12
31,834	542,853	88,453	741	618,210	45,302	.....	13,232	.....	14,320	222	11,788	17,332	13
20,858	472,993	38,008	5,975	532,990	5,595	.....	9,990	16	10,662	2,270	10,001	24,283	14
6,809	116,544	3,247	1,985	79,865	2,478	.....	3,195	.....	4,839	219	9,153	5,747	15
36,590	1,694,653	69,824	3,528	1,114,901	62,514	6	138,550	419	36,656	11,403	50,465	90,997	16
17,715	338,552	14,621	175	341,266	760	362	244,964	454	10,261	4,553	7,287	20,752	17
22,309	506,233	39,036	1,716	519,740	4,752	.....	67,212	.....	16,303	659	1,096	16,135	18
23,448	623,275	22,722	691	503,241	7,602	.....	586,088	31	17,743	2,499	11,579	26,598	19
34,575	667,200	34,503	1,647	565,570	2,033	.....	2,564,503	946	10,795	4,646	9,321	40,113	20
41,124	1,171,945	59,364	7,487	852,980	2,678	300	230	35,281	18,503	60,592	20,810	84,579	21
12,858	246,675	13,583	2,072	170,330	10,398	.....	19,355	.....	10,781	852	9,845	10,299	22
33,011	783,888	58,971	5,710	760,385	17,665	.....	14,565	163	17,675	14,400	14,626	33,635	23
68,486	1,355,267	93,967	3,641	994,437	5,210	8,502	1,838,367	7,234	25,393	34,935	25,581	87,226	24
62,877	1,728,981	90,358	11,670	1,129,129	45,633	.....	5,525	11,602	30,266	4,762	19,745	31,509	25
23,296	424,788	84,566	2,241	516,971	92,072	.....	45,837	3	12,636	855	7,422	15,067	26
34,713	980,817	259,656	3,352	923,893	139,211	50	19,398	.....	34,498	4,024	21,101	22,479	27
6,757	162,609	11,025	850	172,035	2,766	.....	3,015	4	5,330	1,568	6,390	8,504	28
21,317	463,942	78,508	780	606,160	15,327	56	8,417	61	9,632	7,471	9,666	27,387	29
12,944	269,751	27,889	1,289	289,810	46,754	.....	11,474	.....	11,105	1,133	5,565	5,960	30
33,586	830,457	39,349	15,960	636,621	4,204	460	230	19,237	13,301	62,466	14,601	63,209	31
27,854	625,116	27,169	835	546,114	1,365	800	6,995	984	14,008	6,978	7,774	25,258	32
29,264	710,772	127,679	1,628	690,640	119,630	.....	23,738	.....	24,943	3,458	15,513	14,727	33
45,765	973,750	51,760	6,126	822,871	3,605	1,280	11,914	26,537	20,741	9,340	20,693	68,334	34
33,621	677,337	36,533	2,022	586,071	2,451	1,769	77,080	7,218	15,338	18,137	9,135	47,675	35
38,327	957,199	115,392	1,773	965,545	4,898	.....	5,071,075	225	23,208	3,928	9,184	59,978	36
21,381	675,811	18,648	1,183	592,863	4,365	15	43,996	140	16,374	407	7,448	20,607	37
22,103	478,347	22,107	358	538,271	1,717	.....	196,957	258	16,031	1,564	8,101	23,396	38
25,462	507,323	34,587	3,107	584,475	5,414	5,513	851,227	.....	17,123	595	12,279	23,560	39
26,054	411,302	163,946	1,242	892,591	105,206	125	36,135	12	24,494	38	12,490	30,284	40
7,683	137,114	21,018	4,516	91,625	47,182	.....	748	.....	8,384	458	8,293	1,275	41
27,793	846,253	138,293	1,423	779,504	119,414	676	26,441	.....	19,277	6,646	23,456	44,519	42
23,426	462,579	18,585	754	375,761	385	4,700	82,495	6,408	4,514	1,951	10,595	28,032	43
12,522	386,020	27,255	2,372	339,990	3,607	85	11,580	68,441	11,739	1,170	7,199	17,410	44
5,200	135,380	5,744	299	104,773	520	.....	1,200	.....	3,495	174	1,964	2,754	45
87,192	2,029,500	131,248	15,060	1,592,715	73,326	200	18,747	4,226	38,534	4,278	22,381	39,659	46
14,965	419,524	21,251	1,585	349,034	16,283	.....	1,506,711	4,535	9,283	3,211	17,911	18,356	47

AGRICULTURE.

	COUNTIES.	PRODUCED.											
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Anderson	10	11	$549	69	.....	69,628	1,637	781	33	113	20
2	Bedford	695	23	32	84	$835	244,141	2,617	3,317	3	473	159
3	Benton	.....	.....	.....	.....	.....	92,218	3	37	.....	.....	.....
4	Bledsoe	.....	55	.....	7	.....	35,580	350	352	.....	371	16
5	Blount	20	49	150	494	.....	146,456	6,560	7,002	704	436	30
6	Bradley	.....	110	775	218	175	118,037	1,471	2,102	57	677	33
7	Campbell	.....	.....	.....	.....	35	55,883	14	386	55	6	.....
8	Cannon	75	.....	137	21	70	83,989	947	897	52	479	.....
9	Carroll	6	10	115	.....	47	118,348	469	518	8	309	.....
10	Carter	.....	1,647	21,214	81	.....	59,721	1,085	1,573	209	67	21
11	Cheatham	1	1	.....	.....	.....	37,335	.....	210	3	10	.....
12	Claiborne	28	301	7,727	.....	10	114,605	2,586	943	20	277	25
13	Cocke	22	105	.....	40	.....	120,283	2,159	1,092	37	31	22
14	Coffee	.....	.....	10	.....	.....	67,848	425	273	.....	186	.....
15	Cumberland	.....	222	535	.....	2,000	19,984	2,035	370	10	48	15
16	Davidson	4,239	35	3,028	377	102,793	226,019	8,177	9,774	283	3,392	20
17	Decatur	.....	31	3,052	.....	.....	75,142	105	138	5	184	2
18	DeKalb	100	.....	180	10	95	92,655	130	755	.....	501	16
19	Dickson	.....	.....	1,821	.....	.....	98,892	50	786	.....	140	.....
20	Dyer	35	.....	392	.....	.....	85,047	.....	543	14	133	.....
21	Fayette	3	100	14,459	.....	.....	244,251	.....	6,365	8	2,039	.....
22	Fentress	.....	136	221	.....	.....	56,055	1,327	133	1	167	.....
23	Franklin	78	7	.....	192	2,305	133,970	220	575	14	158	.....
24	Gibson	475	913	22,312	177	2,077	232,665	50	851	34	1,189	52
25	Giles	101	.....	1,608	213	.....	203,305	156	5,885	.....	407	15
26	Grainger	.....	.....	83	70	81	72,300	2,154	850	35	25	1
27	Greene	131	1,481	6,158	449	580	224,158	12,416	6,993	943	267	6
28	Grundy	136	64	265	14	593	22,037	642	136	.....	241	.....
29	Hamilton	.....	10	570	1,538	50	110,263	650	1,865	.....	220	.....
30	Hancock	.....	43	6,844	.....	.....	49,139	3,858	517	1	96	.....
31	Hardeman	.....	.....	3,770	92	525	145,590	.....	3,841	.....	436	10
32	Hardin	.....	.....	2,431	.....	20	150,429	285	235	53	117	18
33	Hawkins	14	386	2,544	423	.....	166,310	10,145	3,922	374	163	6
34	Haywood	60	.....	14,433	115	175	169,834	40	538	.....	1,526	18
35	Henderson	13	35	12,659	57	3,470	113,684	486	243	71	341	43
36	Henry	1	10	12,975	255	1,442	110,585	237	2,287	61	2,013	66
37	Hickman	.....	12	284	.....	.....	77,498	142	2,035	106	453	3
38	Humphreys	62	32	319	10	5	111,557	781	236	.....	180	.....
39	Jackson	78	24	871	30	.....	105,825	480	53	.....	31	.....
40	Jefferson	95	25	.....	122	.....	169,966	3,392	4,272	236	293	.....
41	Johnson	.....	4,360	8,480	.....	98	51,462	2,827	917	54	158	3
42	Knox	91	496	3,413	1,502	20,349	186,374	18,767	6,420	744	241	72
43	Lauderdale	.....	.....	.....	.....	.....	58,773	.....	320	.....	590	4
44	Lawrence	.....	10	5,404	28	.....	74,236	1,407	118	.....	91	3
45	Lewis	.....	.....	65	.....	.....	23,115	280	28	1	6	.....
46	Lincoln	2,886	17	3,450	47	276	213,753	3,233	2,670	192	1,698	72
47	Macon	.....	.....	.....	.....	.....	31,031	.....	2	.....	.....	.....

AGRICULTURE.

PRODUCED.															
HEMP.															
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp, tons of.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, pounds of.	Maple molasses, gallons of.	Cane molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
10	.....	90	3,618	258	.....	2,570	1,000	.....	.....	14,141	2,092	22,965	$25,500	$73,747	1
.....	.....	.....	50	50	.....	70	.....	.....	.....	1,339	2,063	5,571	24,157	295,384	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	120	985	22,057	29,415	77,728	3
.....	.....	20	690	18	.....	312	.....	.....	.....	7,367	552	6,488	16,663	44,882	4
.....	.....	.....	793	24	.....	8	.....	.....	.....	38,594	1,005	14,902	42,117	166,723	5
1	.....	.....	1,790	100	1	.....	.....	.....	.....	14,199	431	6,081	29,096	147,819	6
.....	.....	.....	5,381	229	.....	2,384	.....	.....	.....	10,519	552	5,557	20,332	54,865	7
.....	.....	120	297	10	.....	885	.....	.....	.....	4,365	2,766	26,005	68,432	146,939	8
.....	.....	.....	710	4	.....	.....	421	.....	2,830	695	967	17,917	39,477	177,346	9
.....	.....	.....	7,159	297	.....	4,222	.....	155	.....	9,353	813	13,733	30,848	54,429	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	369	2,072	8,207	84,731	11
1,000	.....	5	11,192	767	.....	7,213	.....	.....	.....	19,610	1,056	17,101	33,858	112,086	12
.....	.....	.....	3,662	140	.....	3,212	.....	583	.....	24,708	1,119	18,291	39,104	109,043	13
.....	.....	.....	.....	.....	.....	228	35	.....	.....	6,498	645	10,249	28,430	100,018	14
.....	.....	.....	1,802	18	.....	255	.....	.....	.....	3,729	288	5,364	7,239	23,113	15
.....	.....	.....	23	3	.....	307	.....	.....	.....	433	759	20,617	17,825	253,580	16
.....	.....	.....	181	.....	.....	154	.....	10	.....	4,064	722	12,525	49,972	73,034	17
.....	.....	.....	480	15	.....	275	.....	123	.....	5,394	1,780	28,811	92,287	94,231	18
.....	.....	.....	.....	.....	.....	1,890	.....	.....	.....	4,803	946	11,868	31,752	114,738	19
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	514	18,606	18,257	123,007	20
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100	14,225	22,228	224,574	21
.....	.....	.....	7,981	204	.....	5,217	.....	169	.....	4,790	1,061	12,143	19,461	42,907	22
.....	.....	.....	235	7	.....	600	.....	.....	.....	6,129	1,390	20,315	34,988	183,658	23
2	.....	.....	.....	.....	.....	.....	298	.....	.....	2,723	3,167	45,190	92,081	256,929	24
.....	.....	.....	.....	.....	.....	273	.....	.....	.....	7,400	4,620	58,706	120,030	413,224	25
.....	.....	.....	6,004	225	.....	5,467	.....	.....	.....	23,856	1,285	16,256	25,402	116,051	26
1	.....	268	11,924	638	3	12,903	.....	.....	.....	45,613	1,340	30,089	38,333	192,740	27
.....	.....	.....	75	400	2	1,144	.....	.....	.....	1,917	576	7,724	9,814	31,651	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,820	112	9,903	21,069	126,900	29
.....	.....	.....	5,843	504	.....	7,384	.....	1,129	.....	7,224	1,187	22,803	19,044	53,631	30
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	165	724	15,605	30,152	198,116	31
.....	.....	.....	.....	.....	.....	70	.....	.....	.....	8,298	1,272	21,846	47,758	138,552	32
.....	.....	201	15,267	994	3	6,689	.....	217	.....	25,299	2,533	25,857	56,819	161,742	33
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	1,521	35,506	30,935	217,361	34
.....	.....	25	1	.....	.....	.....	45	.....	.....	5,872	1,464	25,310	122,477	168,486	35
.....	.....	.....	1,360	59	.....	.....	.....	.....	.....	4,177	695	13,719	38,718	155,405	36
.....	.....	.....	.....	.....	.....	247	.....	.....	.....	12,011	700	13,206	24,700	103,071	37
.....	.....	.....	240	5	30	2,303	.....	168	.....	4,575	1,550	19,363	21,594	105,277	38
.....	.....	.....	2,241	175	.....	2,241	21	.....	.....	6,514	2,685	38,975	32,614	107,689	39
.....	.....	20	2,244	54	1	545	.....	.....	.....	48,962	334	16,007	82,580	170,099	40
.....	.....	.....	4,572	359	.....	4,021	.....	.....	.....	6,113	566	8,259	19,320	33,578	41
.....	.....	.....	3,795	167	.....	401	.....	.....	.....	51,027	1,686	19,450	33,537	212,097	42
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	658	243	6,441	6,550	71,943	43
.....	.....	.....	.....	.....	.....	142	.....	.....	.....	10,319	746	8,129	27,295	71,299	44
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,552	60	745	7,629	19,325	45
.....	.....	30	240	.....	20	942	12	.....	.....	11,654	4,874	81,897	60,443	388,521	46
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	112	1,355	7,798	57,227	47

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
48	McMinn	108,339	169,109	$2,962,346	$129,599	3,705	1,203	3,298	1,108	4,567	8,999
49	McNairy	81,686	265,805	1,865,614	105,577	3,665	1,279	4,615	2,388	6,301	8,870
50	Madison	160,401	206,772	5,069,307	255,315	4,365	2,772	5,235	2,037	10,087	11,055
51	Marion	35,120	192,240	1,067,739	41,938	1,417	404	1,893	861	3,169	3,437
52	Marshall	116,387	100,477	5,440,318	156,181	6,476	3,509	3,554	1,276	4,528	14,521
53	Maury	208,347	256,575	15,153,853	281,902	11,440	8,805	7,446	2,707	10,214	21,181
54	Meigs	37,816	79,460	1,429,660	45,342	1,402	430	1,308	439	1,556	3,674
55	Monroe	109,722	228,968	3,449,290	124,854	3,353	1,475	2,920	1,106	4,349	10,378
56	Montgomery	129,283	199,991	6,522,474	140,897	3,573	2,991	3,567	1,217	4.875	10,422
57	Morgan	17,702	390,196	501,805	18,788	749	73	1,199	479	2,874	4,938
58	Obion	60,498	185,033	3,479,477	108,009	3,395	1,509	3,857	1,699	7,558	6,776
59	Overton	73,436	183,983	1,653,886	55,547	2,986	715	2,862	1,760	5,684	11,833
60	Perry	28,510	155,013	958,740	36,538	1,935	752	1,533	1,264	3,158	6,878
61	Polk	29,182	92,361	1,076,939	34,124	980	335	1,070	612	2,041	3,480
62	Putnam	49,303	171,536	889,274	45,647	2,591	375	2,372	1,449	2,906	7,414
63	Rhea	32,416	87,476	1,171,640	42,872	1,443	335	1,420	494	2,483	3,557
64	Roane	95,944	270,314	3,420,610	116,275	4,065	1,099	3,856	1,110	6,171	12,270
65	Robertson	123,443	156,925	5,211,402	150,094	4,847	2,667	3,361	1,073	4,005	11,737
66	Rutherford	184,468	219,753	13,468,309	265,867	10,308	4,348	6,249	1,520	12,439	23,133
67	Scott	13,409	104,140	203,910	12,138	639	38	834	358	2,117	4,772
68	Sevier	60,938	187,563	1,682,698	75,150	2,787	284	2,638	615	3,222	7,657
69	Sequatchie	16,255	84,294	384,780	16,095	706	109	911	343	2,226	1,774
70	Shelby	134,430	180,767	9,428,209	250,648	3,334	3,013	5,611	1,368	10,474	7,198
71	Smith	118,085	104,185	4,358,147	105,645	5,479	1,727	3,644	2,535	5,093	13,555
72	Stewart	41,956	185,589	1,108,369	52,013	1,970	1,021	2,028	1,150	4,117	7,178
73	Sullivan	94,168	133,235	2,792,803	124,692	4,128	327	3,483	264	6,366	14,735
74	Sumner	140,582	157,857	6,368,096	182,397	8,507	3,437	5,098	1,634	7,514	18,363
75	Tipton	65,570	135,778	2,499,118	112,121	2,338	1,555	3,732	931	6,867	5,417
76	Union	34,940	82,756	804,440	28,874	1,430	189	1,169	707	1,694	5,382
77	Van Buren	16,395	108,150	392,593	14,255	755	118	811	393	1,345	2,405
78	Warren	73,537	206,073	2,125,840	63,474	3,315	718	2,660	1,202	7,410	10,702
79	Washington	113,752	223,355	4,531,622	154,697	4,164	407	3,796	260	4,921	12,422
80	Wayne	52,638	214,868	1,475,887	58,043	2,143	481	.....	1,576	.....	.....
81	Weakley	79,915	157,500	2,942,005	137,807	4,222	2,289	4,269	2,228	7,559	10,742
82	White	61,817	108,887	1,341,198	51,180	2,878	566	2,338	983	3,529	5,834
83	Williamson	172,246	191,030	10,528,965	217,142	9,171	6,394	5,249	1,303	8,957	19,142
84	Wilson	214,884	120,471	9,939,447	291,411	12,070	6,868	6,435	1,907	7,828	21,045
	Total	6,795,337	13,873,828	271,358,985	8,465,792	290,882	126,345	249,514	102,158	413,060	773,317

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of	
25,795	$649,487	145,024	1,158	655,356	19,815	25	17,145	7	17,699	10,881	11,543	30,643	48
28,855	813,021	41,826	491	599,220	439	30	6,982	6,148	15,502	11,445	5,573	43,763	49
48,645	1,044,553	64,579	6,566	941,645	1,049	.....	97,950	24,187	12,227	14,255	9,366	82,144	50
17,884	284,111	26,848	704	370,505	3,482	200	14,836	.....	7,377	3,288	9,128	22,049	51
42,406	1,498,709	80,940	6,210	931,343	63,988	.....	118,330	821	29,742	2,532	11,946	31,260	52
97,673	3,371,005	103,719	13,654	2,174,653	77,437	.....	827,170	7,012	46,544	8,008	41,610	66,014	53
13,125	259,222	40,347	167	328,228	5,037	.....	6,209	150	5,546	272	4,410	9,853	54
24,314	686,677	133,725	4,087	629,716	22,266	50	45,454	5,868	16,248	6,699	10,911	28,966	55
41,499	915,753	123,023	3,057	811,610	42,416	10,000	5,199,156	250	26,346	3,960	21,639	41,398	56
8,563	141,205	8,662	1,975	109,942	4,405	.....	13,320	.....	9,511	649	13,089	12,769	57
42,441	742,748	56,920	300	831,776	743	.....	1,467,400	174	9,935	4,082	16,445	33,375	58
24,770	480,891	48,218	3,698	519,159	20,478	.....	91,386	.....	18,667	3,554	15,061	25,664	59
16,275	398,824	12,175	741	413,405	527	.....	1,652	.....	11,321	1,740	5,320	10,434	60
9,552	181,793	40,250	559	226,362	10,441	15	3,935	32	5,598	3,104	3,434	11,619	61
17,985	386,037	29,826	1,936	372,967	11,067	.....	158,350	.....	13,998	1,002	15,219	22,765	62
9,982	258,249	31,892	414	295,280	9,430	30	8,651	.....	6,103	1,455	6,790	12,026	63
27,956	696,065	103,734	1,749	751,790	22,540	.....	80,628	200	18,817	5,672	17,518	41,049	64
39,295	1,025,925	159,177	5,891	935,975	73,572	.....	2,288,430	.....	23,927	1,634	12,012	41,665	65
64,877	2,115,432	150,401	5,699	1,561,185	46,077	.....	170,700	12,229	43,431	12,326	37,574	74,848	66
6,971	109,188	5,930	1,656	108,915	1,562	.....	3,337	.....	9,728	5,430	7,672	6,995	67
22,634	429,474	62,374	1,885	449,133	26,115	2,003	13,756	26	14,475	3,519	11,395	22,050	68
7,345	135,494	9,527	1,055	140,218	1,965	.....	4,733	.....	4,457	1,144	4,919	7,479	69
41,153	1,126,049	34,138	2,645	769,484	5,981	.....	2,300	23,179	10,924	31,469	31,351	93,318	70
38,745	1,098,544	72,568	7,074	972,793	17,210	20	2,581,872	8	20,405	7,512	25,214	30,973	71
21,296	414,138	14,162	414	430,677	3,515	.....	787,818	795	11,476	809	11,518	15,579	72
24,880	602,550	155,330	2,897	435,202	132,893	380	105,396	30	27,021	532	15,601	15,641	73
43,653	1,596,720	105,916	7,059	1,170,614	66,134	15	1,121,546	362	38,457	5,542	28,583	42,217	74
27,302	640,992	38,253	435	485,478	2,020	.....	6,120	11,717	9,568	16,661	13,057	34,849	75
12,306	217,906	25,341	2,332	226,900	36,325	.....	3,025	.....	7,040	371	5,516	7,954	76
5,791	136,164	9,006	860	131,773	1,055	.....	5,180	7	4,796	537	5,448	7,895	77
18,881	507,795	43,456	2,145	466,095	8,287	.....	6,295	26	19,131	1,465	14,263	29,739	78
25,614	672,576	195,827	2,794	468,777	133,401	3	36,280	.....	23,716	1,699	18,270	19,956	79
.....	586,501	30,811	2,436	483,467	1,247	.....	3,895	229	14,961	3,800	8,342	20,201	80
41,670	849,665	84,366	680	923,215	380	.....	6,015,104	42	4,868	17,430	22,479	83,435	81
16,113	459,839	30,457	2,398	472,563	6,448	.....	24,501	2	12,580	1,156	10,299	24,128	82
61,749	2,030,341	130,727	8,224	1,533,636	32,132	1,000	2,894,941	2,840	25,305	3,417	49,753	48,753	83
60,060	2,592,550	162,747	7,941	1,731,955	75,900	1,200	852,364	27	49,825	16,580	37,896	74,844	84
2,347,321	60,211,425	5,459,268	257,989	52,089,926	2,267,814	40,372	43,448,097	296,464	1,405,236	547,803	1,182,005	2,604,672	

AGRICULTURE.

	COUNTIES.	PRODUCED.											
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
48	McMinn	60	10	$141	191	.....	119,081	1,846	2,007	87	350	36
49	McNairy	.....	.....	1,133	.....	.....	129,531	60	437	22	289	.....
50	Madison	.....	.....	.....	18	$250	220,715	.....	679	.....	40	.....
51	Marion	22	3	700	.....	190	62,306	836	560	6	156	4
52	Marshall	30	9	486	18	61	129,956	2,328	1,960	.....	1,900	31
53	Maury	672	113	1,249	1,246	3,991	300,437	1,044	3,197	46	800	10
54	Meigs	.....	.....	20	25	.....	60,629	175	317	1	8	.....
55	Monroe	381	55	340	258	305	103,310	4,271	4,364	136	115	13
56	Montgomery	174	.....	1,182	417	763	136,711	.....	2,180	.....	437	94
57	Morgan	39	164	752	242	7,740	44,707	1,496	492	208	131	21
58	Obion	40	137	19,531	110	1,315	142,371	244	1,790	3	69	12
59	Overton	.....	20	2,937	38	208	87,071	1,581	229	5	468	32
60	Perry	10	.....	90	.....	30	54,528	190	228	.....	32	.....
61	Polk	72	.....	21	613	2,837	34,825	845	953	36	119	3
62	Putnam	.....	8	1,037	3	.....	81,643	450	98	17	130	.....
63	Rhea	12	89	58	57	15	52,992	920	1,112	39	190	.....
64	Roane	133	146	7,850	512	100	171,342	3,195	3,181	119	311	21
65	Robertson	20	11	3,860	39	483	127,123	738	715	60	596	15
66	Rutherford	2,163	.....	1,945	1,030	683	460,770	366	2,008	1,794	1,171	100
67	Scott	.....	18	331	.....	.....	60,462	70	59	4	56	.....
68	Sevier	50	.....	15	3	.....	117,083	1,391	2,246	148	51	.....
69	Sequatchie	.....	5	323	.....	.....	22,110	557	85	5	155	.....
70	Shelby	.....	.....	24,111	11	105,507	176,695	.....	2,073	33	226	65
71	Smith	221	15	57	24	15	159,980	1,147	1,408	2	568	17
72	Stewart	.....	18	1,293	10	90	72,970	411	865	20	71	39
73	Sullivan	59	1,399	10,324	.....	115	139,436	5,851	5,185	733	123	19
74	Sumner	1,449	305	11,423	527	33,027	265,326	1,900	3,819	49	732	15
75	Tipton	177	5	14,760	204	1,713	124,576	.....	929	18	1,031	166
76	Union	100	.....	80	.....	91	37,611	661	219	7	25	.....
77	Van Buren	.....	20	50	.....	.....	32,855	518	38	.....	113	.....
78	Warren	.....	40	.....	106	14	81,800	228	416	38	2,257	.....
79	Washington	6	995	15,446	328	606	189,095	5,347	6,140	391	168	30
80	Wayne	25	.....	4,420	.....	.....	116,009	240	154	.....	192	.....
81	Weakley	.....	.....	6,870	25	120	128,577	.....	460	2	163	5
82	White	5	15	1,210	34	183	76,041	455	249	2	129	23
83	Williamson	1,848	70	1,863	448	3,520	96,542	198	1,798	1	4,623	5
84	Wilson	7,921	50	5,760	294	1,058	330,595	1,221	8,690	119	3,139	34
	Total	25,144	14,481	305,003	13,566	303,226	10,017,787	135,575	143,499	8,572	42,113	1,581

AGRICULTURE.

PRODUCED.															
HEMP.															
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, pounds of.	Maple molasses, gallons of.	Cane molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	2,650	66	.....	100	.....	5	.....	27,252	774	17,168	$33,515	$173,946	48
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,164	866	14,910	41,384	187,021	49
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	703	14,551	35,160	260,837	50
.....	.....	.....	405	5	.....	315	.....	6	.....	5,943	1,023	12,952	22,143	69,383	51
.....	.....	.....	115	8	.....	145	.....	2	.....	3,905	2,783	44,771	65,316	240,541	52
3	.....	.....	.....	.....	.....	.....	400	495	.....	3,752	4,199	57,918	63,477	554,546	53
.....	.....	.....	.....	.....	.....	.....	25	3	.....	7,480	91	3,804	12,749	80,775	54
.....	.....	.....	2,115	91	.....	1,060	33	.....	.....	24,747	1,204	14,969	46,490	168,002	55
.....	.....	1	500	10	.....	115	.....	25	.....	10	742	6,788	10,719	246,972	56
.....	.....	.....	1,928	64	.....	354	.....	.....	.....	5,193	929	9,482	10,213	32,680	57
.....	.....	.....	.....	140	.....	717	105	15	.....	743	1,271	21,713	17,705	152,158	58
.....	.....	6	6,384	393	.....	8,057	.....	16,031	.....	587	2,356	31,046	41,403	93,246	59
.....	.....	.....	.....	.....	.....	384	.....	.....	.....	5,643	966	16,226	22,845	89,523	60
.....	.....	.....	180	2	.....	10	.....	.....	.....	6,947	71	3,084	14,393	61,657	61
.....	.....	.....	4,848	270	.....	2,362	.....	12,985	.....	64	1,555	23,030	39,220	80,571	62
.....	.....	.....	1,842	27	.....	20	.....	.....	.....	15,293	356	4,493	10,437	67,520	63
.....	.....	.....	1,770	122	.....	.....	.....	.....	.....	28,063	1,366	17,765	155,707	235,847	64
.....	.....	.....	812	7	.....	955	.....	956	.....	275	546	10,678	27,137	226,454	65
.....	.....	5	.....	.....	.....	72	.....	112	.....	120	464	4,931	63,754	427,067	66
.....	.....	.....	3,522	33	.....	3,029	.....	1,171	.....	.....	811	12,940	16,805	36,238	67
.....	.....	.....	3,262	93	10	471	.....	38,455	.....	.....	1,131	14,888	31,584	80,247	68
.....	.....	.....	219	17	.....	.....	.....	.....	.....	2,247	404	4,715	9,232	24,607	69
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	804	12,360	10,421	187,568	70
.....	.....	5	54	3	.....	616	.....	154	.....	109	3,771	48,521	45,710	209,769	71
.....	.....	.....	530	105	.....	420	51	.....	.....	1,182	1,322	11,928	17,529	117,675	72
.....	.....	.....	13,138	898	.....	12,531	.....	852	.....	8,761	1,891	24,656	37,294	137,833	73
.....	.....	206	2,176	266	.....	1,801	5	89	.....	1,950	892	34,075	83,599	317,058	74
8	.....	.....	.....	.....	.....	.....	.....	.....	.....	76	1,165	15,216	26,461	118,251	75
.....	.....	201	5,220	422	.....	2,707	32	.....	.....	13,075	656	10,047	15,135	57,660	76
.....	.....	.....	380	9	.....	592	.....	10	.....	5,407	414	6,043	9,739	21,465	77
.....	.....	.....	177	6	.....	390	.....	.....	.....	9,250	.....	3,110	29,026	108,551	78
.....	.....	.....	9,247	466	1	1,130	.....	.....	.....	26,898	934	22,162	30,086	154,075	79
.....	.....	.....	70	22	.....	1,292	.....	.....	.....	6,172	1,341	18,442	76,881	115,235	80
.....	.....	.....	800	10	.....	.....	.....	.....	.....	45	188	1,168	36,299	193,807	81
.....	.....	.....	1 625	41	.....	526	.....	62	.....	14,403	823	18,180	18,007	83,241	82
.....	.....	.....	100	26	.....	35	65	.....	.....	729	1,010	9,730	18,829	255,037	83
.....	.....	.....	375	16	.....	840	.....	390	.....	519	2,043	45,122	222,236	414,209	84
1,040	.....	1,203	164,294	9,362	71	115,620	2,548	74,372	2,830	706,663	98,892	1,519,390	3,174,977	12,430,768-	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Anderson	53,139	498,635	$1,764,388	$131,412	2,353	968	8,956	2,537	22,093	5,115
2	Angelina	16,331	122,223	469,225	34,038	1,302	234	4,612	1,268	12,737	1,077
3	Atascosa	3,397	80,239	94,126	7,168	1,725	57	9,522	511	29,020	1,452
4	Austin	58,869	751,859	3,797,883	120,793	5,497	1,536	16,864	5,452	54,407	7,407
5	Banderah	1,461	2,464	20,550	2,290	115	1	716	180	1,398	1
6	Bastrop	38,671	136,122	1,148,154	59,599	4,442	702	7,296	2,430	41,207	7,727
7	Baylor*										
8	Bee	1,155	79,737	142,774	750	2,282	74	1,548	334	35,376	870
9	Bell	21,196	441,688	1,339,192	65,171	7,331	646	4,158	2,132	42,037	11,654
10	Bexar	13,697	162,023	591,706	12,892	4,955	505	3,028	929	29,725	9,252
11	Blanco	6,414	88,641	576,302	13,770	1,432	84	4,179	868	13,125	19,117
12	Bosque	4,953	42,546	156,417	9,801	1,842	117	3,098	725	11,033	5,836
13	Bowie	32,633	180,498	1,250,661	71,806	1,124	872	3,281	1,160	7,601	1,381
14	Brazoria	37,465	1,068,966	4,815,608	531,717	2,892	2,140	3,652	1,414	66,744	2,038
15	Brazos	14,509	243,942	1,371,702	31,472	358	289	308	795	1,358	219
16	Brown	91	1,219	3,015	155	37	4	302	28	2,070	40
17	Buchanan	272	1,059	3,775	1,360	61	3	1,313	63	2,996	247
18	Burleson	23,838	289,485	1,638,606	59,517	2,715	456	11,807	2,031	30,662	6,788
19	Burnet	9,069	108,499	302,289	25,892	2,680	304	9,588	1,249	20,829	4,762
20	Caldwell	23,498	96,605	740,022	41,243	4,694	544	6,780	1,993	26,433	6,381
21	Calhoun	1,087	10,966	44,400	2,875	167	22	265	68	5,154	779
22	Cameron	15,957	1,696,890	854,845	35,261	6,864	1,330	17,029	2,542	37,756	20,865
23	Cass	47,902	195,760	1,209,853	67,317	1,084	864	3,406	1,192	6,961	3,610
24	Chambers	3,111	229,953	275,488	15,515	1,704	71	1,375	415	30,000	1,870
25	Cherokee	59,089	247,687	1,261,459	99,089	2,882	1,076	5,874	2,360	14,473	7,324
26	Clay*										
27	Collehan*										
28	Collin	38,196	216,404	2,090,058	100,115	6,533	557	6,517	2,998	12,899	12,366
29	Coleman*										
30	Colorado	35,168	156,074	3,066,070	212,416	3,385	1,061	5,660	2,543	29,532	6,034
31	Comal	16,542	72,968	561,527	41,853	1,712	210	8,935	2,873	14,377	4,082
32	Comanche	1,880	22,850	49,024	6,173	436	17	2,146	376	14,722	978
33	Concho*										
34	Cook	11,460	145,103	548,601	34,446	2,079	170	6,524	1,242	19,764	4,730
35	Coryell	8,949	178,398	506,593	27,420	2,349	140	5,084	1,166	20,285	3,833
36	Dallas	47,905	300,281	2,342,875	130,014	6,397	523	7,726	3,359	27,705	20,974
37	Dawson*										
38	Demmit*										
39	Denton	10,368	85,068	532,037	18,485	2,192	178	2,588	831	20,773	8,766
40	De Witt	34,134	337,880	1,463,556	66,880	5,702	956	10,567	2,447	47,085	10,847
41	Duval*										
42	Eastland	650	16,724	18,025	2,885	361	3	1,075	96	2,549	330
43	Edwards*										
44	Ellis	23,636	163,653	1,050,851	76,495	7,803	735	7,604	3,101	51,761	17,539
45	El Paso	4,456	7,150	103,020	11,367	617	969	2,953	1,296	2,049	7,253
46	Ensinal*										
47	Erath	3,556	33,006	101,809	30,050	2,074	57	9,414	1,093	24,561	6,617
48	Falls	12,047	60,175	482,563	25,274	2,861	384	2,505	1,257	25,053	8,574
49	Fannin	41,285	204,588	1,508,806	102,830	4,772	638	6,465	2,295	24,835	8,458
50	Fayette	75,463	514,160	2,518,614	163,899	7,947	1,617	17,209	5,132	51,786	12,402
51	Fort Bend	28,747	114,345	3,310,820	129,175	2,341	1,231	3,102	1,175	61,853	840
52	Freestone	41,918	240,785	608,371	71,726	3,977	784	5,009	2,680	19,290	7,697
53	Frio*										
54	Galveston	2,226	25,600	204,495	6,783	739	88	1,347	140	12,816	987
55	Gillespie	6,645	49,026	164,695	34,372	1,002	55	8,337	2,512	17,180	4,940
56	Goliad	10,868	93,918	448,010	32,060	5,396	485	4,748	1,128	66,031	4,185
57	Gonzales	40,613	183,631	1,377,738	91,977	8,881	1,213	7,220	3,274	79,657	8,605
58	Grayson	40,775	374,420	2,041,180	93,215	5,431	649	9,153	3,000	29,827	11,822
59	Grimes	58,096	193,834	3,043,092	95,908	6,206	1,242	6,347	3,414	32,582	18,198
60	Guadalupe	42,115	274,795	1,149,053	67,093	12,932	1,174	19,922	2,611	47,543	7,576
61	Hamilton	290	1,510	6,060	190	36		160	27	496	47
62	Hardeman*										

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of, 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
30,360	$625,221	8,057	4,462	376,997	11,362	.....	40	7,517	8,140	12,093	3,250	38,886	1
19,786	268,595	8,730	1,970	149,418	5,380	.....	900	3,066	4,418	75	250	44,717	2
9,270	284,692	.....	.....	1,140	.....	.....	.....	.....	1,946	.....	.....	.....	3
21,177	1,112,967	1,505	1,578	400,800	2,418	.....	5,175	19,020	7,380	1,020	9,809	32,273	4
1,062	22,648	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
17,750	725,462	7,826	1,577	165,736	1,789	.....	.....	4,888	17,342	1,157	250	9,201	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
3,975	284,480	.....	.....	5,650	.....	.....	.....	53	58	.....	.....	250	8
8,711	767,680	26,609	840	96,612	3,517	.....	.....	514	11,925	163	124	627	9
5,961	464,172	1,334	310	21,917	165	.....	.....	607	19,142	554	364	8,066	10
6,231	356,683	2,355	10	12,645	.....	.....	1,750	118	44,311	.....	.....	580	11
3,314	226,260	5,130	148	25,656	370	.....	.....	9	7,811	355	10	225	12
12,819	324,536	2,238	398	218,289	3,202	.....	890	6,874	4,155	7,967	3,824	23,815	13
15,674	923,981	3	.....	299,820	100	.....	4,600	12,215	5,120	1,600	10,840	57,259	14
1,170	376,014	377	1,129	84,270	546	.....	.....	2,269	11,000	.....	1,376	8,007	15
970	20,782	.....	.....	.....	.....	.....	.....	100	.....	.....	.....	.....	16
1,270	53,095	148	.....	50	.....	.....	.....	.....	545	6	.....	1	17
24,562	660,070	8,852	416	135,631	662	.....	800	4,418	14,526	686	1,017	9,945	18
11,166	431,280	10,266	162	23,908	376	.....	.....	11	4,678	173	.....	2,297	19
11,485	518,223	13,393	467	79,265	2,681	.....	.....	2,668	11,762	238	660	5,538	20
293	43,364	.....	.....	3,925	50	.....	.....	5	2,600	160	870	1,150	21
1,975	594,750	.....	.....	177,990	.....	.....	.....	7	36,085	11,662	72	60	22
17,432	358,463	9,896	1,345	281,979	6,966	325	796	9,968	8,408	39,798	3,588	66,935	23
5,705	268,062	.....	.....	33,320	.....	.....	.....	40	1,280	180	2,124	14,424	24
30,746	629,261	21,097	3,629	496,400	11,569	16	120	6,251	13,135	6,125	2,713	39,365	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
11,676	824,286	137,528	1,169	231,498	129,463	175	.....	16	34,119	53	178	10,043	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
12,197	592,512	1,525	909	264,805	1,405	.....	1,500	14,438	2,090	158	1,824	18,956	30
3,972	324,634	11,961	1,257	26,610	158	.....	711	1,220	5,005	370	141	9,059	31
4,430	150,403	2,065	.....	5,040	.....	.....	.....	1	3,829	8	.....	.....	32
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33
8,204	408,883	12,446	30	68,385	14,187	.....	30	58	9,121	261	118	3,857	34
8,504	332,010	18,169	1,739	61,399	1,812	.....	100	49	8,558	491	123	1,261	35
16,113	987,145	194,264	2,908	141,080	122,395	.....	.....	.....	28,463	.....	15	5,081	36
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38
8,830	388,434	31,373	979	37,875	19,881	.....	160	2	22,589	371	10	3,354	39
10,466	721,826	769	.....	167,652	30	.....	1,400	5,280	22,936	527	2,604	11,306	40
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41
1,706	52,867	1,535	.....	4,780	76	.....	.....	.....	.....	200	.....	15	42
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43
10,947	1,053,059	88,345	4,611	119,918	31,591	.....	25	339	42,126	708	149	4,928	44
1,319	278,991	16,889	17,994	12,339	.....	.....	600	.....	1,052	2,330	.....	.....	45
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46
6,848	412,672	5,134	235	21,896	1,645	.....	80	57	9,141	731	132	9,185	47
8,318	432,296	3,772	738	96,505	1,450	.....	.....	2,030	17,560	100	304	5,195	48
17,583	650,885	115,476	179	281,285	85,211	.....	.....	1,499	20,489	470	445	13,064	49
21,021	1,107,731	3,484	1,658	320,580	3,805	.....	.....	12,683	17,903	69	725	4,077	50
15,893	625,000	.....	.....	230,405	.....	.....	.....	13,602	500	86	3,740	23,925	51
24,482	574,294	10,784	3,458	249,585	6,187	15	4,520	6,913	20,701	5,088	1,256	26,176	52
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
997	145,865	.....	.....	7,770	50	.....	.....	95	1,250	871	2,250	12,425	54
8,966	313,990	18,136	20	10,237	.....	.....	.....	10	5,136	11	4	3,954	55
6,225	604,498	.....	.....	74,550	.....	.....	.....	1,225	500	191	539	5,756	56
25,262	1,089,239	1,023	.....	151,467	50	.....	.....	7,304	8,904	2,812	126	5,552	57
16,779	859,186	80,862	1,881	247,522	119,975	.....	.....	220	22,937	3,995	1,072	23,263	58
18,510	766,730	255	367	376,425	2,015	.....	.....	18,303	43,672	98	4,577	45,456	59
13,871	895,722	11,750	.....	34,154	2,540	.....	30	3,124	17,433	433	188	3,519	60
182	6,200	1,095	.....	1,850	.....	.....	.....	.....	140	.....	.....	.....	61
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Anderson	612	11	$245	22	.....	142,919	163	1,101	.....	3	.....
2	Angelina	.....	.....	.....	.....	.....	53,171	1,090	.....	.....	.....	.....
3	Atascosa	.....	.....	.....	.....	.....	25,955	1,650	2	.....	.....	.....
4	Austin	254	36	1,255	908	$7,682	132,081	2,421	364	7	5	.....
5	Banderah	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	Bastrop	20	.....	35	.....	.....	51,828	.....	.....	.....	.....	.....
7	Baylor*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	Bee	.....	.....	.....	.....	.....	3,640	.....	.....	.....	.....	.....
9	Bell	21	.....	.....	.....	100	65,425	1,371	.....	.....	.....	.....
10	Bexar	32	.....	8,065	40	.....	72,389	1,020	313	198	.....	.....
11	Blanco	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
12	Bosque	360	.....	.....	.....	.....	20,860	525	10	7	.....	.....
13	Bowie	5	.....	2,885	.....	20	57,126	463	2	20	.....	.....
14	Brazoria	.....	.....	.....	10	.....	25,125	.....	592	.....	160	.....
15	Brazos	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	Brown	.....	.....	.....	.....	.....	3,067	348	.....	.....	.....	.....
17	Buchanan	.....	.....	.....	.....	40	7,500	1,915	.....	.....	.....	.....
18	Burleson	4	.....	.....	40	.....	67,860	1,455	2	2	59	.....
19	Burnet	.....	.....	.....	.....	.....	58,134	2,545	2	.....	.....	.....
20	Caldwell	.....	.....	70	40	1	97,778	2,552	90	1	9	.....
21	Calhoun	.....	.....	850	.....	3,700	955	.....	.....	.....	.....	.....
22	Cameron	.....	.....	.....	.....	1,940	4,135	1,450	.....	.....	.....	.....
23	Cass	249	10	3,991	.....	.....	96,154	580	.....	.....	2	.....
24	Chambers	.....	.....	.....	.....	.....	7,755	.....	.....	.....	.....	.....
25	Cherokee	522	.....	710	.....	.....	128,876	475	.....	.....	.....	.....
26	Clay*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
27	Collehan*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
28	Collin	4,430	.....	.....	.....	.....	188,534	4,191	437	1	1,029	.....
29	Coleman*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	Colorado	45	.....	.....	274	.....	59,637	.....	157	.....	.....	.....
31	Comal	442	.....	1,600	188	1,889	96,796	465	166	.....	10	.....
32	Comanche	.....	.....	.....	.....	.....	20,639	2,175	.....	.....	.....	.....
33	Concho*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
34	Cook	442	.....	.....	.....	8	39,340	1,445	3	2	.....	.....
35	Coryell	32	6	335	200	50	58,645	1,235	36	6	9	.....
36	Dallas	14,385	.....	.....	.....	.....	186,095	7,180	193	.....	675	.....
37	Dawson*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
38	Demmit*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
39	Denton	157	.....	10	.....	.....	42,405	2,240	.....	.....	.....	.....
40	De Witt	.....	.....	47	1,240	168	78,006	1,012	144	8	16	.....
41	Duval*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
42	Eastland	.....	.....	.....	.....	.....	6,305	100	.....	.....	.....	.....
43	Edwards*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
44	Ellis	10,046	1	.....	40	75	131,000	5,155	3	.....	20	.....
45	El Paso	248	.....	80	75	4,325	6,135	143,735	5	3	.....	.....
46	Ensinal*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
47	Erath	645	.....	150	.....	15	73,370	4,295	50	.....	.....	.....
48	Falls	19	.....	.....	.....	.....	34,640	1,350	.....	.....	.....	.....
49	Fannin	2,257	.....	215	.....	.....	95,105	3,475	5	14	.....	.....
50	Fayette	87	107	40	315	556	86,411	730	101	.....	10	.....
51	Fort Bend	.....	.....	.....	50	350	23,570	.....	35	.....	.....	.....
52	Freestone	1,246	.....	1,210	109	.....	128,281	1,370	22	.....	.....	.....
53	Frio*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
54	Galveston	.....	.....	16	8	18,150	3,779	1,800	282	.....	.....	.....
55	Gillespie	.....	.....	.....	.....	386	38,965	.....	3	.....	.....	.....
56	Goliad	.....	.....	.....	295	.....	42,530	350	178	.....	.....	.....
57	Gonzales	96	.....	.....	.....	.....	132,588	4,546	.....	.....	.....	.....
58	Grayson	2,506	301	1,005	5	235	174,675	3,155	1,422	42	1,310	77
59	Grimes	.....	.....	.....	90	150	61,825	1,700	.....	.....	.....	.....
60	Guadalupe	558	.....	30	203	862	110,353	5,541	1,487	.....	.....	.....
61	Hamilton	.....	.....	.....	.....	.....	2,000	225	.....	.....	.....	.....
62	Hardeman*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Cane molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	891	105	6,955	$15,594	$129,186	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	60	504	14,207	17,617	60,134	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	5,316	17,148	3
.....	.....	.....	.....	.....	.....	.....	.....	10	.....	801	7,198	930	115,705	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,198	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	1,000	800	53,075	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,210	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	4,109	543	19,140	2,609	34,120	9
.....	.....	.....	.....	.....	.....	.....	.....	.....	200	.....	40	.....	26,679	10
.....	.....	.....	.....	.....	.....	.....	.....	205	.....	.....	.....	.....	8,540	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	943	100	60	616	9,258	12
.....	.....	.....	.....	.....	.....	.....	.....	49	.....	575	8,356	5,302	72,408	13
.....	.....	.....	.....	.....	.....	.....	3,856	346,640	.....	30	150	.....	46,599	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	107	1,183	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	20	.....	24	465	6,945	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	213	288	4,390	90	43,265	18
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,244	580	17,547	499	21,274	19
.....	.....	.....	.....	.....	.....	.....	.....	.....	621	60	1,456	12,836	35,147	20
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	850	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,835	49,965	22
.....	.....	.....	.....	.....	.....	.....	.....	211	.....	556	9,325	11,733	77,535	23
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	272	5,375	.....	11,684	24
.....	.....	.....	.....	.....	.....	.....	.....	200	.....	1,148	23,064	10,429	118,744	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
.....	.....	.....	.....	.....	.....	.....	.....	.....	12,697	1,562	49,459	14,265	90,202	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	500	.....	60,281	30
.....	.....	.....	.....	.....	.....	.....	.....	1,081	.....	549	6,254	.....	19,048	31
.....	.....	.....	.....	.....	.....	.....	.....	271	.....	.....	.....	526	9,377	32
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33
.....	.....	.....	.....	.....	.....	.....	.....	300	2,648	60	1,830	5,286	35,851	34
.....	.....	.....	.....	.....	18	.....	.....	.....	2,489	496	14,766	5,575	23,377	35
.....	.....	.....	.....	.....	.....	.....	.....	12,521	.....	85	40,870	15,191	78,056	36
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38
.....	.....	.....	.....	.....	.....	.....	.....	.....	528	53	1,525	6,843	27,797	39
.....	.....	.....	.....	.....	.....	.....	.....	83	400	35	910	150	53,403	40
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41
.....	.....	.....	.....	.....	.....	.....	.....	.....	66	.....	.....	515	5,700	42
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43
.....	.....	.....	35	.....	.....	.....	.....	.....	5,601	1,455	28,013	11,312	66,583	44
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	485	39,489	45
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46
.....	.....	.....	.....	.....	.....	.....	.....	.....	572	262	2,552	13,029	40,536	47
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,181	147	2,679	518	33,779	48
.....	9	.....	.....	.....	.....	.....	.....	.....	12,909	1,401	24,312	12,713	84,516	49
.....	.....	.....	.....	.....	.....	.....	.....	120	.....	87	1,060	8	104,251	50
.....	.....	.....	.....	.....	.....	.....	450	4,500	.....	10	36	.....	39,353	51
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,709	258	7,275	5,350	78,929	52
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,129	54
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	550	199	10,191	55
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	100	18,010	30,205	56
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,945	75,762	57
170	.....	.....	25	.....	8	.....	.....	580	14,038	1,204	18,390	15,909	95,715	58
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	280	3,050	.....	91,867	59
.....	.....	.....	.....	.....	.....	.....	.....	.....	124	161	2,740	1,778	46,716	60
.....	.....	.....	.....	.....	.....	.....	.....	.....	60	.....	700	80	600	61
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
63	Hardin	2,388	14,882	$65,667	$4,723	320	15	764	180	3,361	215
64	Harris	4,867	44,122	478,115	15,674	1,025	120	1,517	385	10,029	1,216
65	Harrison	117,847	276,979	2,668,809	137,536	1,785	2,590	4,945	1,539	12,471	6,497
66	Hays	10,077	26,717	324,567	8,236	3,129	371	3,313	1,028	14,633	4,533
67	Haskell*										
68	Henderson	19,063	137,365	498,041	37,148	1,026	363	2,701	1,236	7,716	1,609
69	Hidalgo	4,947	459,005	347,750	13,320	876	316	3,462	825	6,468	3,900
70	Hill	13,601	183,472	687,253	42,856	5,762	155	8,318	1,613	20,604	12,738
71	Hopkins	29,938	195,696	896,977	62,581	3,582	406	6,722	1,669	21,867	36,198
72	Houston	39,952	247,384	1,154,435	115,131	2,500	747	5,689	2,140	23,792	1,266
73	Hunt	16,083	118,417	634,699	45,769	3,221	299	6,663	1,617	24,623	11,024
74	Jack	911	6,759	23,770	3,160	186	7	729	182	4,805	493
75	Jackson	25,240	293,165	1,137,864	41,857	3,112	536	3,500	1,068	75,863	1,565
76	Jasper	19,026	256,101	732,120	34,301	936	232	2,386	766	5,377	1,549
77	Jefferson	971	17,836	14,955	2,767	56	17	458	112	13,754	368
78	Johnson	8,644	112,184	415,848	34,039	3,060	232	4,526	1,078	11,816	9,990
79	Jones*										
80	Karnes	4,962	39,117	137,132	7,499	6,249	339	2,945	806	49,712	9,851
81	Kaufman	12,979	116,370	474,687	38,281	3,283	338	7,672	1,334	17,370	2,757
82	Kerr	2,201	23,396	82,910	6,755	167	16	1,629	338	2,824	1,100
83	Kimble*										
84	Kinney	97		3,350	535	15		301	30	454	1,400
85	Knox*										
86	Lamar	32,900	197,795	1,753,530	76,583	2,676	635	6,300	1,941	20,415	12,763
87	Lampassus	2,707	28,229	111,701	12,074	941	26	4,207	602	8,434	2,551
88	Lasalle*										
89	Lavaca	25,804	209,115	1,328,798	51,957	5,071	547	10,717	3,017	48,368	4,677
90	Leon	30,896	189,621	899,947	65,648	2,065	703	7,826	2,192	19,141	3,520
91	Liberty	10,914	242,759	751,645	40,011	2,967	176	3,166	876	43,297	1,201
92	Limestone	18,582	95,864	663,457	39,351	3,984	369	4,261	1,686	36,616	20,590
93	Live Oak	1,287	85,142	97,491	1,928	1,995	29	2,474	141	23,241	1,163
94	Llano	2,330	50,744	93,258	8,654	1,448	29	9,456	554	21,344	1,492
95	Madison	9,172	57,929	272,035	8,053	1,753	343	2,531	1,031	16,110	4,187
96	Marion	23,340	97,424	359,635	27,615	403	399	1,156	437	3,105	715
97	Mason	904	24,509	39,310	7,660	206	15	3,202	443	6,337	2,337
98	Matagorda	21,290	137,565	1,414,800	89,745	1,114	899	1,330	683	37,922	4,748
99	Maveric*										
100	McCulloch*										
101	McLennan	26,666	106,942	1,350,268	59,063	7,661	785	8,068	2,624	38,609	21,890
102	McMullen*										
103	Medina	8,162	35,655	165,067	18,798	582	52	6,739	1,441	14,526	574
104	Menora*										
105	Milam	19,542	209,898	1,142,767	69,598	684	239	10,316	1,825	26,699	7,926
106	Montague	638	11,034	25,395	1,861	92	1	579	108	867	151
107	Montgomery	24,408	158,190	543,104	22,406	1,338	828	2,717	1,685	10,487	2,496
108	Nacogdoches	46,649	203,145	1,106,470	84,823	2,417	791	5,181	2,175	13,432	3,956
109	Navarro	31,740	365,567	1,374,245	70,197	6,289	897	7,060	2,604	49,905	18,314
110	Newton	12,143	176,179	552,081	27,512	711	206	2,246	735	4,591	1,284
111	Nueces	2,933	447,806	429,582	4,715	6,772	267	2,895	565	56,018	32,049
112	Orange	2,079	19,387	24,598	4,114	62	42	532	108	4,244	377
113	Palo Pinto	4,666	22,138	53,095	13,084	1,657	70	8,306	592	15,397	3,265
114	Panola	48,977	188,385	1,358,354	69,030	1,305	1,033	3,672	1,076	8,124	3,338
115	Parker	12,695	96,736	207,456	8,971	2,481	154	3,419	1,366	14,142	4,080
116	Polk	35,098	384,698	2,463,889	95,617	1,682	984	5,313	1,511	12,723	2,523
117	Presidio*										
118	Red River	42,277	214,747	1,594,258	121,446	2,482	1,136	4,586	1,713	13,438	4,487
119	Refugio	5,210	385,639	758,651	5,635	4,730	857	1,983	491	153,758	3,961
120	Robertson	22,149	264,258	1,616,210	44,587	2,653	552	4,600	1,747	33,945	26,515
121	Runnels*										
122	Rusk	100,037	400,651	2,538,442	133,786	2,512	2,046	6,075	2,142	13,019	7,395
123	Sabine	13,627	79,877	245,347	23,675	527	223	1,217	585	3,529	738
124	San Augustine	22,972	103,254	472,062	45,637	1,018	441	2,122	872	5,736	1,666

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
3,528	$78,667	.....	5	18,187	30	1,529	270	208	721	954	297	9,742	63
4,619	149,355	.....	.....	44,728	30	.....	.....	425	2,643	133	2,597	12,413	64
30,832	715,639	14,210	5,582	660,043	53,809	.....	.....	21,440	14,318	23,874	10,047	121,403	65
2,560	278,426	1,203	9	50,345	20	.....	.....	1,154	2,380	59	.....	3,065	66
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	67
17,876	260,189	2,791	1,292	144,065	3,335	.....	100	2,105	2,895	1,286	510	16,137	68
225	109,765	.....	.....	86,250	.....	.....	.....	.....	10,900	5,089	.....	.....	69
6,643	593,154	24,997	1,443	57,222	10,496	25	.....	171	15,902	454	95	2,156	70
22,520	757,010	48,344	173	197,203	22,582	.....	1,000	856	127,961	4,833	2,912	23,794	71
26,215	573,745	397	925	311,030	3,634	10	349	7,321	3,513	4,023	1,441	27,115	72
11,825	509,508	42,291	115	106,543	20,395	.....	130	22	28,600	515	234	10,398	73
1,972	76,785	2,850	30	3,100	460	.....	.....	.....	2,957	5	.....	1,417	74
8,937	570,715	36	.....	74,100	.....	.....	460	2,278	1,706	478	2,217	16,628	75
11,397	183,599	684	30	112,360	688	73	14,500	3,792	2,758	8,995	418	43,030	76
2,710	121,585	.....	.....	14,653	.....	.....	170	84	378	601	515	8,064	77
7,563	387,330	44,604	617	78,064	13,036	.....	11,570	346	20,381	536	781	3,718	78
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	79
4,781	629,197	.....	10	37,965	.....	.....	.....	227	6,566	42	30	480	80
12,231	459,262	21,583	250	88,034	11,876	.....	.....	381	10,193	20	189	4,275	81
1,162	58,150	99	.....	799	.....	.....	.....	.....	2,547	14	.....	98	82
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	83
.....	24	8,255	.....	.....	.....	.....	.....	.....	3,600	.....	.....	.....	84
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	85
22,788	604,569	20,426	260	320,286	36,845	.....	460	4,191	35,083	3,896	2,484	20,230	86
7,828	183,933	5,916	12	5,891	359	.....	.....	15	2,575	22	.....	125	87
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	88
14,842	567,152	290	30	158,710	.....	.....	.....	5,828	40	.....	190	3,086	89
23,563	432,635	323	2,347	205,527	1,970	.....	.....	6,675	12,150	6,247	1,792	31,261	90
17,325	458,248	.....	.....	87,557	.....	.....	.....	1,565	800	1,145	1,715	14,284	91
15,539	652 715	10,129	8,305	183,740	6,940	.....	.....	1,303	59,313	2,209	737	9,493	92
3,142	219,105	.....	.....	.....	.....	.....	.....	.....	280	.....	.....	.....	93
14,852	332,236	125	.....	790	15	.....	.....	.....	1,550	95	.....	115	94
9,516	294,860	61	1,436	65,225	483	.....	.....	1,436	8,961	.....	367	5,512	95
16,426	111,157	1,944	973	113,105	4,974	.....	.....	3,708	795	6,783	175	17,405	96
3,679	114,247	.....	.....	165	.....	.....	.....	.....	1,250	.....	.....	80	97
6,481	374,276	.....	.....	144,425	.....	.....	1,050	8,454	12,790	165	506	35,000	98
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	99
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
15,321	916,844	39,238	1,352	187,869	11,430	.....	.....	2,329	36,997	681	240	4,099	101
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	102
2,372	201,596	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....	103
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	104
17,806	420,473	7,995	51	112,430	534	.....	.....	2,238	11,767	250	140	2,301	105
946	26,508	.....	.....	4,445	.....	.....	.....	.....	125	.....	.....	.....	106
11,339	371,511	.....	.....	411,865	20	.....	.....	8,036	3,685	864	1,561	24,295	107
20,030	485,365	5,624	2,270	373,211	8,103	30	2,415	5,954	8,976	6,208	3,831	38,416	108
19,593	922,536	23,052	3,738	173,718	12,600	.....	.....	2,329	32,163	415	20	12,529	109
8,335	166,022	156	20	78,923	30	890	25,205	2,091	2,451	10,326	717	31,533	110
605	612,394	.....	.....	1,630	.....	.....	.....	39	39,600	105	560	.....	111
2,862	52,111	.....	.....	17,292	184	600	20	251	672	933	794	8,349	112
6,976	350,992	3,717	90	9,630	1,325	.....	.....	17	6,337	197	143	1,053	113
16,356	417,426	3,914	711	327,250	14,390	.....	5,837	8,271	9,585	17,160	8,103	59,904	114
8,355	380,241	21,980	50	79,048	18,648	.....	.....	.....	.....	883	1,140	7,082	115
20,015	461,373	59	117	294,355	1,046	107	910	9,307	1,905	21,888	103	43,434	116
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	117
22,449	471,407	25,340	578	294,615	17,415	.....	4,558	7,970	9,517	2,357	1,303	25,065	118
3,964	929,820	.....	.....	29,115	.....	.....	.....	230	200	.....	15	2,040	119
16,663	574,984	1,272	1,128	141,439	510	.....	.....	6,467	59,715	.....	1,470	11,425	120
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	121
34,565	750,118	17,070	5,287	653,563	27,783	300	450	11,791	10,531	17,300	8,923	68,285	122
6,672	130,497	610	97	87,524	1,140	20,840	455	2,125	1,982	1,013	1,116	16,709	123
8,966	207,253	5,122	93	144,206	7,370	40	300	31,342	3,900	5,666	1,322	17,328	124

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
63	Hardin			$449			3,148	197				
64	Harris			3,980	65	$100	1,450		92			
65	Harrison	355		7,805	46	137	91,729	469				1
66	Hays	7			4		31,200	920	2		20	
67	Haskell*											
68	Henderson	8					72,665	1,251	2			
69	Hidalgo											
70	Hill	2,286	230				38,595	3,005			14	
71	Hopkins	2,132	60	210		50	120,300	6,187	26		131	15
72	Houston	1,053	7		2		107,471	253	7			
73	Hunt	1,280		380	100	160	98,290	4,960	24		207	
74	Jack	45					10,410	965	3			
75	Jackson		20	909	99	60	24,045	160	149			
76	Jasper						13,442					
77	Jefferson			435	15	158	3,449		76			
78	Johnson	2,490	32	291		28	48,305	3,166	29	270	58	
79	Jones*											
80	Karnes				75		24,600	230				
81	Kaufman	442					74,515	8,566	26			
82	Kerr						13,570	850	24			
83	Kimble*											
84	Kinney											
85	Knox*											
86	Lamar	803	30	1,676		230	107,712	1,934	325		255	
87	Lampassus						13,590	100				
88	Lasalle*											
89	Lavaca				462		20,661					
90	Leon	123					100,025	1,175				
91	Liberty					1,250	11,550					
92	Limestone	818		50	447		60,440	100	5			
93	Live Oak											
94	Llano					20	200	1,800				
95	Madison	13					23,380	1,500				
96	Marion			625	6	300	1,279					
97	Mason											
98	Matagorda					1,630	950				60	
99	Maveric*											
100	McCulloch*											
101	McLennan	602	132			155	84,419	2,503	3			
102	McMullen*											
103	Medina						1,105		19			
104	Menora*											
105	Milam	320					72,475	430				
106	Montague											
107	Montgomery						20,142					
108	Nacogdoches	1,496		150	3	100	116,570	531	2			
109	Navarro	2,539	105	34	227		79,786	1,040	77			
110	Newton				15		20,101	230				
111	Nueces					20	2,104					
112	Orange			446		12	5,400		82			
113	Palo Pinto	149		500		435	24,065	3,850	3		25	
114	Panola						88,493	40	1,158		15	
115	Parker						49,311	1,320	65		11	
116	Polk						5,447					
117	Presidio*											
118	Red River	2,183	156	351	50	185	58,647	590	898			
119	Refugio						5,155					
120	Robertson	150										
121	Runnels*											
122	Rusk	179	10	50		1,163	195,345		40			
123	Sabine						14,968	100				
124	San Augustine						48,653				5	

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Cane molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	.....	.....	.....	.....	2	480	.....	87	2,571	$2,141	$9,013	63
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100	.....	12,645	64
.....	.....	.....	.....	.....	.....	.....	4	20	.....	613	9,859	7,127	163,851	65
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,975	66
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	67
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,491	378	13,715	8,432	44,699	68
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,965	69
.....	.....	.....	.....	.....	.....	.....	.....	.....	3,694	80	1,845	2,120	34,911	70
.....	.....	.....	.....	.....	.....	.....	.....	.....	2,459	861	10,042	14,334	89,442	71
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	454	9,145	26,260	122,829	72
.....	.....	.....	25	.....	.....	.....	.....	.....	4,646	216	1,485	14,828	47,656	73
.....	.....	.....	.....	.....	.....	.....	.....	.....	321	6	150	451	3,847	74
.....	.....	.....	.....	.....	.....	.....	11	1,265	.....	71	1,260	1,436	23,655	75
.....	.....	.....	.....	.....	.....	.....	23	2,681	.....	.....	150	275	38,633	76
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	88	2,247	623	7,000	77
.....	.....	.....	20	.....	.....	.....	.....	.....	3,760	68	2,686	6,737	49,644	78
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	79
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27,438	80
.....	.....	.....	.....	.....	.....	.....	.....	.....	2,423	620	13,077	6,043	34,118	81
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	310	4,080	5,212	82
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	83
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	84
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	85
.....	.....	.....	.....	.....	.....	.....	.....	.....	4,777	1,113	14,529	16,797	78,972	86
.....	.....	.....	.....	.....	.....	.....	.....	.....	470	.....	821	137	8,977	87
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	88
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	89
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,045	10,493	1,343	71,991	90
.....	.....	.....	.....	.....	.....	.....	3	400	.....	1,125	4,000	.....	27,828	91
.....	.....	.....	.....	.....	.....	.....	.....	.....	692	50	350	4,765	51,040	92
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,586	93
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	94
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21,086	95
.....	.....	.....	.....	.....	.....	.....	.....	.....	30	.....	.....	780	500	96
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	97
.....	.....	.....	.....	.....	.....	.....	507	16,610	.....	.....	300	.....	31,360	98
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	99
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	.....	.....	2,531	176	4,337	2,657	77,308	101
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	102
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,852	103
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	104
.....	.....	.....	.....	.....	.....	.....	.....	.....	715	55	9,100	1,445	41,938	105
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	106
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	600	.....	31,969	107
.....	.....	.....	10	.....	1	.....	.....	.....	320	1,488	23,628	18,239	117,671	108
.....	.....	.....	.....	.....	.....	.....	.....	.....	652	55	700	4,750	60,432	109
.....	.....	.....	.....	.....	.....	.....	1	889	.....	48	850	60	23,647	110
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	60	.....	19,006	111
.....	.....	.....	.....	.....	.....	.....	20	4,066	.....	217	3,866	78	7,689	12
.....	.....	.....	.....	.....	.....	.....	.....	.....	471	155	1,566	2,638	14,248	113
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	452	8,763	21,376	80,483	114
.....	.....	.....	.....	.....	.....	.....	.....	6,179	.....	70	1,055	5,928	36,287	115
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	290	62,604	116
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	117
.....	.....	.....	.....	.....	.....	.....	.....	2,785	.....	195	2,822	16,693	77,736	118
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16,901	119
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	120
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	121
.....	.....	.....	.....	.....	.....	.....	.....	43	.....	215	16,390	22,185	183,028	122
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	557	10,594	3,428	22,863	123
.....	.....	.....	.....	.....	.....	.....	100	70	.....	26	515	4,483	40,920	124

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
125	San Patricio	1,718	147,575	$181,193	$3,615	1,804	142	2,900	175	48,151	3,647
126	San Saba	1,216	47,249	145,807	9,588	538	17	6,035	450	13,482	2,363
127	Shackleford	50	910	500	125	2		23	8	37	24
128	Shelby	28,672	168,011	308,918	63,360	1,279	503	3,164	1,337	6,809	2,794
129	Smith	82,043	286,503	1,843,826	140,486	2,298	1,391	5,795	2,596	14,716	5,888
130	Starr	6,628	276,909	117,875	1,476	546	23	1,154	380	3,485	19,142
131	Tarrant*										
132	Taylor*										
133	Throckmorton*										
134	Titus	45,791	220,671	1,448,531	87,212	2,382	786	5,278	1,695	13,183	7,147
135	Travis	44,609	1,318,947	2,305,038	154,085	8,732	1,133	12,011	3,957	46,581	11,887
136	Trinity	11,872	50,452	281,239	8,765	948	443	2,294	1,036	10,359	1,465
137	Tyler	17,234	111,045	559,119	30,055	970	315	2,500	1,072	6,850	1,975
138	Upshur	65,690	255,283	1,734,452	92,915	2,097	1,250	4,673	2,231	10,896	3,623
139	Uvalde	921	6,989	34,616	2,510	101	3	2,471	139	3,746	409
140	Van Zandt	9,870	77,342	273,041	28,714	1,075	251	3,563	1,353	8,937	4,412
141	Victoria	31,495	144,594	967,414	48,465	4,024	968	3,457	994	39,287	1,461
142	Walker	37,587	146,357	1,525,411	59,092	1,540	1,028	3,407	2,061	13,771	2,596
143	Washington	76,328	288,597	4,313,993	198,553	4,630	1,831	11,584	4,937	35,466	20,502
144	Webb	45	2,000	700	30	14			20		
145	Wharton	23,239	109,446	1,816,560	97,965	3,533	1,278	2,295	1,715	21,187	518
146	Williamson	21,185	205,942	833,418	57,816	9,626	717	14,806	2,330	38,114	16,952
147	Wise	4,211	24,098	138,870	14,425	1,079	33	1,405	464	8,136	3,818
148	Wood	15,144	84,820	481,879	36,456	920	297	2,593	867	6,772	3,050
149	Young	1,685	11,171	27,290	3,265	85	15	366	199	4,517	50
150	Zapata	1,168	4,435	5,750	473	118	1		230		
151	Zavola*										
	Total	2,650,781	22,693,247	88,101,320	6,259,452	325,698	63,334	601,540	172,492	2,761,736	753,363

* No returns.

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
2,498	$435,065	.....	.....	475	.....	.....	.....	.....	6,440	200	.....	500	125
12,101	234,417	1,061	.....	1,865	12	.....	.....	3	4,159	.....	.....	220	126
53	960	210	20	500	200	.....	.....	57	.....	.....	.....	.....	127
12,304	303,764	2,313	253	167,475	2,506	.....	1,555	4,072	7,408	6,346	3,937	44,888	128
34,003	590,997	25,452	2,356	605,326	18,933	20	225	9,763	14,612	19,189	7,468	66,981	129
188	68,280	.....	.....	2,616	.....	.....	.....	.....	38,924	.....	.....	.....	130
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	131
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	132
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	133
22,075	557,993	10,812	2,515	326,385	11,861	61	.....	5,129	22,481	15,062	4,261	46,165	134
8,252	1,071,136	27,974	1,440	137,785	10,593	.....	.....	2,899	23,467	842	965	8,932	135
13,862	176,576	330	.....	94,834	100	.....	210	2,945	3,312	5,905	3,619	23,710	136
13,605	254,546	173	169	133,508	2,530	940	270	3,907	2,401	21,494	17,322	42,696	137
24,816	533,802	7,316	1,523	404,348	6,978	.....	.....	7,965	348	.....	130	58,331	138
1,275	53,692	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	139
11,618	218,130	4,944	1,586	78,365	4,136	35	1,283	654	7,876	2,253	1,412	8,896	140
6,044	534,314	636	12	129,570	.....	.....	.....	2,212	800	443	1,911	12,045	141
15,317	420,871	1,560	90	315,328	2,350	.....	.....	11,980	3,978	1,394	1,902	40,172	142
27,060	1,064,077	4,550	2,241	541,139	2,440	.....	.....	23,221	30,542	1,102	4,811	13,779	143
.....	640	.....	.....	.....	.....	.....	.....	.....	8,150	.....	.....	.....	144
12,363	384,485	1,400	.....	194,100	80	.....	.....	11,495	1,100	181	1,124	28,291	145
11,073	823,053	63,263	593	72,095	5,509	.....	.....	271	32,994	37	54	1,953	146
5,895	184,160	13,521	3	22,760	3,977	.....	.....	.....	12,255	680	.....	1,842	147
12,009	220,123	9,377	1,060	130,188	3,675	.....	435	1,108	9,281	3,641	1,849	19,613	148
1,189	41,510	290	.....	7,280	475	.....	.....	.....	.....	29	6	198	149
.....	6,048	.....	.....	5,450	.....	.....	.....	.....	24,675	.....	.....	.....	150
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	151
1,371,532	42,825,447	1,478,345	111,860	16,500,702	985,889	26,031	97,914	431,463	1,493,738	341,961	174,182	1,846,612	

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
125	San Patricio						450					
126	San Saba						450	250				
127	Shackleford						400	200				
128	Shelby	26		$225			77,745					
129	Smith	707			13		123,200	20				20
130	Starr											
131	Tarrant*											
132	Taylor*											
133	Throckmorton*											
134	Titus	453	55	4,548	20		138,718	340	5		16	
135	Travis	4,038		130	1,825	$8,369	86,500	1,003	337	4	13	
136	Trinity					270	43,781	35				
137	Tyler						19,190	100				
138	Upshur						64,519	100				
139	Uvalde											
140	Van Zandt	70		122			49,670	2,680	11			
141	Victoria			617	4,441	195	14,820	1,340	307		20	
142	Walker	150					53,216					
143	Washington	2,114	40	1,000	1,980		47,673	220	854			10
144	Webb											
145	Wharton	40			152	20,689	18,255	125				
146	Williamson	211				70,356	2,327					
147	Wise	462				31,585	2,170	25			53	
148	Wood	98		220			45,145	505	1			
149	Young					15	8,835	1,270	6		8	
150	Zapata											
151	Zavola*											
	Total	67,562	1,349	48,047	14,199	178,374	5,850,583	275,128	11,865	585	5,228	123

* No returns.

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp, tons of.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Cane molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	$8,393	125
.....	.....	.....	.....	.....	.....	.....	.....	.....	110	.....	450	.....	.....	126
.....	.....	.....	.....	.....	.....	.....	.....	.....	20	.....	.....	.....	100	127
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	353	2,889	$19,051	74,766	128
.....	.....	.....	.....	.....	.....	.....	.....	.....	205	.....	30,254	31,619	135,738	129
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	130
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	131
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	132
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	133
.....	.....	.....	.....	.....	.....	.....	.....	417	.....	477	13,189	30,820	90,173	134
.....	.....	.....	.....	.....	.....	.....	120	.....	13,743	205	3,360	813	47,318	135
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,310	68,364	136
.....	.....	.....	.....	.....	.....	.....	1	1,682	.....	155	9,270	5,286	45,747	137
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	90	5,127	3,780	109,116	138
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	139
.....	.....	.....	.....	.....	.....	.....	.....	.....	828	147	3,281	14,024	25,077	140
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	92	2,540	4,630	28,008	141
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41	735	300	63,597	142
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,331	4,885	100	143,641	143
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	144
.....	.....	.....	.....	.....	.....	.....	.....	4,000	.....	76	1,404	3,159	41,112	145
.....	.....	.....	.....	.....	.....	.....	.....	.....	2,268	369	7,380	958	58,849	146
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,872	3	610	3,302	15,625	147
.....	.....	.....	.....	.....	.....	.....	.....	.....	451	353	6,160	23,647	39,783	148
.....	.....	.....	.....	.....	.....	.....	.....	.....	140	.....	50	.....	2,190	149
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	150
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	151
170	9	.....	115	.....	27	.....	5,099	408,358	112,412	28,123	594,273	584,217	5,143,635	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Addison	263,371	95,617	$12,477,095	$286,923	7,122	.....	12,975	2,351	14,983	98,019
2	Bennington	143,194	108,273	4,820,364	194,589	3,550	8	6,980	1,508	7,021	55,439
3	Caledonia	204,458	106,846	5,277,560	314,513	5,508	1	11,582	3,736	13,667	32,360
4	Chittenden	196,781	84,797	9,140,030	300,314	4,868	1	18,695	1,647	9,880	25,639
5	Essex	55,169	62,872	1,190,049	69,021	1,378	.....	2,687	1,212	4,015	6,644
6	Franklin	227,559	118,404	9,794,401	355,048	5,717	.....	25,995	2,277	12,215	32,578
7	Grand Isle	34,247	10,823	1,920,130	57,024	1,361	.....	1,525	96	1,714	13,694
8	Lamoille	104,080	83,679	3,381,150	201,469	3,412	.....	9,288	2,318	6,464	13,062
9	Orange	263,954	112,837	7,314,686	386,794	7,171	.....	12,001	4,892	15,048	84,189
10	Orleans	153,864	125,988	4,973,918	177,540	4,302	.....	11,609	3,601	11,295	31,398
11	Rutland	300,833	145,583	10,541,940	403,046	6,113	6	17,335	2,339	11,605	125,643
12	Washington	205,178	114,405	7,088,780	289,281	5,692	.....	17,350	3,922	11,887	31,799
13	Windham	308,090	117,907	6,936,519	247,158	5,235	.....	11,802	5,723	16,163	49,174
14	Windsor	362,379	163,226	9,432,423	383,235	7,642	27	14,843	7,017	17,187	152,563
	Total	2,823,157	1,451,257	94,289,045	3,665,955	69,071	43	174,667	42,639	153,144	752,201

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Addison	3,046	12,502	$16,398	853	$400	1,223,942	885,845	91,402	1	919	12,194
2	Bennington	4,519	23,235	19,268	291	1,891	475,055	476,885	43,044	2	391	8
3	Caledonia	6,749	11,306	72	.....	129	1,324,587	59,666	70,792	340	273	26,870
4	Chittenden	3,122	11,102	47,588	436	13,070	1,448,182	2,143,551	63,096	36	657	2,501
5	Essex	2,653	19,818	976	42	475	266,136	71,361	19,202	55	543	29,242
6	Franklin	6,860	15,216	8,381	5	2,191	2,498,298	1,091,641	88,589	18	1,161	3,736
7	Grand Isle	13,713	13,003	6,178	72	280	85,135	14,800	5,714	2	106	2,000
8	Lamoille	901	12,925	.....	.....	.....	944,920	108,148	41,861	12	340	68,017
9	Orange	4,278	38,266	10,416	106	1,375	1,007,250	291,176	81,337	181	363	81,132
10	Orleans	21,222	16,885	221	.....	.....	1,300,190	109,110	61,534	658	1,795	161,192
11	Rutland	867	11,485	34,446	436	3,347	1,385,556	2,027,662	91,879	5	280	21,835
12	Washington	3,216	13,851	7,741	334	.....	1,722,181	282,095	82,025	58	655	35,560
13	Windham	4,772	5,096	31,876	180	1,139	1,017,425	253,237	84,544	459	306	68,631
14	Windsor	3,293	20,725	28,132	168	505	1,201,502	399,853	115,156	618	3,798	125,759
	Total	79,211	225,415	211,693	2,923	24,802	15,900,359	8,215,030	940,178	2,445	11,587	638,677

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
4,014	$1,711,862	57,060	13,634	120,110	302,240	.....	.....	.....	479,128	12,607	286,343	.....	1
4,380	744,077	9,404	13,644	104,403	202,244	.....	.....	.....	241,456	2,774	214,700	.....	2
3,901	1,025,232	35,325	4,078	41,297	334,728	.....	25	.....	103,805	2,206	578,318	15	3
4,497	1,205,791	37,556	17,854	164,288	320,523	.....	.....	.....	107,504	7,139	336,047	.....	4
921	296,938	6,184	3,003	6,191	93,219	.....	.....	.....	21,337	1,476	168,151	.....	5
4,745	1,364,635	55,521	8,049	113,897	316,492	.....	.....	.....	138,991	9,663	337,805	.....	6
930	177,595	20,054	1,333	23,864	153,161	.....	.....	.....	57,446	10,652	56,968	60	7
2,151	625,141	13,807	5,516	40,437	150,515	.....	.....	.....	55,366	1,504	372,851	.....	8
3,678	1,490,908	43,207	8,803	123,532	297,825	.....	.....	.....	312,525	5,474	536,014	.....	9
3,331	1,026,201	40,740	9,384	38,875	330,032	.....	.....	.....	115,357	1,044	570,457	538	10
4,282	1,807,403	19,842	19,308	228,364	287,413	.....	.....	.....	563,857	3,566	460,669	.....	11
3,559	1,323,830	20,322	5,499	90,759	354,344	.....	.....	.....	138,253	2,423	432,219	.....	12
5,445	1,495,410	25,957	11,864	172,971	190,364	.....	12,120	.....	186,941	3,852	416,256	.....	13
7,078	1,946,963	52,058	17,302	256,423	297,167	.....	100	.....	596,984	6,274	486,700	10	14
52,912	16,241,989	437,037	139,271	1,525,411	3,630,267	.....	12,245	.....	3,118,950	70,654	5,253,498	623	

AGRICULTURE.

PRODUCED.													
HEMP.			Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.											
.....	.....	.....	800	.....	.....	236,004	.....	266	602	23,075	$1,563	$221,630	1
.....	.....	.....	4,924	1	.....	335,881	.....	921	1,357	12,921	11,145	112,634	2
.....	.....	.....	65	3	.....	1,235,515	.....	60	108	3,900	4,357	124,150	3
.....	.....	.....	.....	.....	.....	356,783	.....	1,082	983	11,084	734	182,347	4
.....	.....	.....	327	11	.....	211,059	.....	494	159	4,575	6,667	43,122	5
.....	.....	.....	.....	.....	.....	937,483	.....	449	800	11,528	1,312	169,559	6
.....	.....	.....	.....	.....	.....	28,877	.....	.....	388	6,755	150	26,012	7
.....	.....	.....	134	273	.....	672,349	.....	164	244	7,630	3,414	73,583	8
.....	.....	.....	350	32	.....	978,650	.....	1,992	274	20,464	6,982	210,985	9
.....	.....	.....	105	5	.....	930,138	.....	.....	123	9,557	8,686	112,162	10
.....	.....	.....	.....	.....	.....	685,762	.....	896	2,005	25,035	1,590	204,819	11
.....	.....	.....	195	3	.....	1,167,514	.....	139	654	34,576	6,054	158,642	12
.....	.....	.....	82	3	.....	1,028,539	.....	6,392	352	8,117	7,620	176,447	13
.....	.....	.....	25	.....	.....	1,093,227	.....	3,398	745	32,933	3,060	794,708	14
.....	.....	.....	7,007	331	.....	9,897,781	.....	16,253	8,794	212,150	63,334	2,610,800	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Accomack	84,889	81,762	$3,979,720	$68,738	2,413	223	2,346	1,693	6,080	3,833
2	Albemarle	245,272	176,942	9,157,646	188,079	5,195	820	4,498	2,252	6,858	11,904
3	Alexandria	8,291	6,969	853,260	19,990	342	30	506	18	170	195
4	Alleghany	26,360	86,852	1,208,170	27,752	886	71	996	84	2,047	1,832
5	Amelia	109,280	98,658	2,364,058	68,957	1,252	872	1,919	926	2,828	7,541
6	Amherst	111,969	132,949	2,874,596	81,618	2,622	307	2,811	1,126	3,427	3,209
7	Appomattox	85,297	98,609	1,902,558	54,538	1,588	238	1,812	841	2,516	5,223
8	Augusta	224,644	213,515	10,997,286	296,390	8,852	211	6,441	198	14,206	13,013
9	Barbour	76,719	219,294	2,390,269	145,850	3,059	81	3,726	418	7,715	11,673
10	Bath	37,605	148,540	1,455,351	28,216	1,134	37	1,287	205	3,757	6,089
11	Bedford	189,232	244,617	6,297,453	229,101	4,995	668	5,305	1,470	8,945	9,039
12	Berkeley	90,892	41,231	3,547,566	79,976	3,510	19	2,728	12	3,687	7,057
13	Boone	15,054	218,873	579,398	12,471	787	9	1,444	428	3,078	3,248
14	Botetourt	76,096	145,082	3,415,045	76,804	2,460	192	2,581	135	4,843	5,667
15	Braxton	20,369	131,171	650,016	10,301	976	19	1,395	197	1,826	6,108
16	Brooke	41,099	14,389	2,447,903	48,286	1,399	18	1,319	169	1,513	40,620
17	Brunswick	160,870	178,984	2,318,267	75,573	1,792	843	2,944	1,439	5,737	8,649
18	Buchanan	10,262	181,383	229,981	3,985	406	12	1,044	94	1,785	1,983
19	Buckingham	136,143	173,493	3,513,277	104,154	2,313	614	2,495	1,925	3,936	7,371
20	Cabell	38,020	122,573	1,611,815	30,559	1,350	66	1,475	856	3,780	5,764
21	Calhoun	10,773	65,096	364,617	7,058	484	10	741	242	1,491	2,412
22	Campbell	138,628	151,080	3,712,579	83,323	2,279	608	2,684	1,019	4,173	7,768
23	Caroline	183,799	122,123	4,407,613	107,323	1,848	1,468	2,780	2,228	3,418	5,566
24	Carroll	49,846	138,009	867,338	26,302	1,137	59	1,837	575	2,881	8,442
25	Charles City	50,267	48,190	1,239,410	45,800	435	675	847	559	926	1,341
26	Charlotte	147,407	145,001	4,398,140	89,867	2,230	823	2,544	1,330	8,070	8,221
27	Chesterfield	106,999	154,973	3,263,370	80,604	1,553	1,127	2,556	651	2,050	4,038
28	Clarke	83,209	24,390	3,645,185	80,170	2,631	112	1,568	308	3,195	6,971
29	Clay	5,565	47,079	165,344	3,753	286	10	538	150	637	1,608
30	Craig	24,577	46,382	942,745	31,177	975	20	973	16	1,944	2,857
31	Culpeper	153,291	85,567	4,985,786	110,061	3,136	510	3,200	1,131	8,098	15,303
32	Cumberland	90,746	80,028	2,355,423	69,181	1,444	588	1,561	1,134	2,644	6,499
33	Dinwiddie	118,440	169,086	2,643,250	120,296	1,846	932	2,727	1,073	4,513	4,450
34	Doddridge	25,114	217,543	1,006,326	16,602	1,182	2	1,664	232	3,147	5,377
35	Elizabeth City	17,534	13,905	1,273,050	26,130	443	230	900	263	1,094	811
36	Essex	96,415	60,707	2,439,173	57,320	1,098	669	1,559	1,675	2,366	3,619
37	Fairfax	84,690	115,916	3,866,075	111,097	2,725	184	3,709	433	3,919	6,093
38	Fauquier	268,431	115,048	10,062,472	241,740	6,721	253	5,489	1,844	23,192	24,754
39	Fayette	30,975	212,595	1,224,096	25,440	1,266	20	1,767	471	2,467	6,998
40	Floyd	52,466	115,348	1,023,165	49,247	1,496	27	1,975	539	3,093	7,101
41	Fluvanna	88,635	69,854	2,332,149	73,404	1,607	459	1,820	1,002	2,086	3,559
42	Franklin	153,212	254,420	3,684,634	108,484	3,649	304	4,654	959	6,169	10,040
43	Frederick	116,117	74,356	3,987,945	148,515	4,084	21	2,926	85	5,420	9,892
44	Giles	49,015	108,746	1,760,806	37,674	1,571	67	1,743	170	3,584	5,755
45	Gilmer	18,154	82,684	622,965	13,738	815	8	1,197	205	2,392	3,967
46	Gloucester	58,708	53,418	2,001,234	60,518	926	432	1,575	1,538	2,476	3,281
47	Goochland	83,424	72,636	2,524,327	80,435	1,205	1,022	1,744	1,077	2,420	4,734
48	Grayson	60,245	160,587	1,432,258	58,241	2,304	93	2,993	755	4,554	13,680
49	Greenbrier	123,765	285,084	5,713,422	86,286	3,714	128	3,984	686	8,163	16,067
50	Greene	44,655	60,299	1,213,979	36,651	1,229	118	1,137	227	1,345	2,012
51	Greenville	70,317	97,648	982,900	37,025	690	553	976	676	3,084	2,867
52	Halifax	277,913	196,552	6,922,479	147,181	3,837	902	8,609	2,104	6,221	11,334
53	Hampshire	172,690	376,640	3,947,900	166,316	5,222	27	5,522	6	11,355	21,287
54	Hancock	31,904	17,228	1,676,745	38,489	1,109	4	1,127	140	1,657	21,402
55	Hardy	85,564	200,927	2,579,581	57,753	2,526	54	2,561	142	8,244	11,378
56	Hanover	141,205	218,120	4,203,120	142,934	1,967	1,452	2,832	1,104	2,306	6,335
57	Harrison	119,827	547,319	4,642,794	63,261	4,404	35	4,501	681	12,163	13,202
58	Henrico	69,220	66,490	5,128,610	145,114	1,343	1,520	1,901	321	1,396	1,405
59	Henry	79,955	141,022	2,341,356	38,369	1,530	544	2,131	620	2,622	3,966
60	Highland	66,027	172,944	1,535,379	20,813	1,806	13	2,434	178	6,515	8,911
61	Isle of Wight	64,755	110,563	1,531,290	44,440	1,234	267	1,684	912	3,040	3,199
62	Jackson	36,457	102,881	1,355,201	33,410	1,330	23	1,541	504	2,513	6,615

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
19,693	$345,628	29,342	1,405	624,717	366,200	.....	.....	.....	8,227	3,417	22,593	223,209	1
28,917	899,680	302,307	7,486	729,710	215,273	.....	5,429,395	.....	40,252	3,263	23,822	12,136	2
700	44,445	5,505	4,609	34,335	16,975	.....	.....	.....	420	238	14,597	262	3
4,786	161,153	21,657	3,478	115,482	54,624	.....	88,340	.....	4,095	484	10,492	279	4
10,605	372,640	124,200	.....	283,610	100,763	.....	4,211,036	.....	12,075	3,936	7,226	9,416	5
17,179	370,824	104,111	2,145	313,809	120,047	.....	2,847,209	.....	7,525	2,581	27,536	11,599	6
7,694	265,772	39,376	99	169,557	109,363	.....	1,777,355	.....	10,397	4,249	11,824	10,023	7
31,033	1,287,615	307,402	57,479	752,530	191,379	20	40,727	.....	35,810	2,642	42,766	1,361	8
9,916	377,693	37,835	4,794	197,460	29,680	.....	596	.....	25,024	726	17,256	643	9
4,049	187,823	15,311	5,792	71,371	26,608	.....	3,575	.....	12,015	529	10,938	40	10
16,175	837,393	318,277	2,094	449,211	334,767	.....	4,213,088	.....	21,764	13,700	39,063	25,270	11
13,469	335,757	237,576	18,672	275,525	76,176	.....	.....	.....	36,508	.....	18,962	.....	12
7,653	120,589	15,278	1,118	143,808	7,994	40	18,729	.....	6,040	2,108	10,620	5,723	13
11,979	380,728	162,676	3,024	231,892	106,539	.....	875,459	.....	12,184	925	16,093	3,039	14
5,040	109,456	22,366	604	122,749	17,695	1	15,534	.....	9,084	1,347	8,300	1,506	15
3,309	282,439	23,490	3,506	142,122	64,984	.....	.....	.....	112,774	173	20,488	533	16
18,931	430,309	142,155	76	427,805	88,043	40	4,982,052	12	12,062	4,895	8,668	44,052	17
4,463	68,248	5,164	855	57,975	9,126	.....	2,365	.....	3,359	1,011	3,082	1,748	18
12,414	419,349	114,921	527	291,830	178,132	.....	4,777,000	400	18,086	4,320	16,099	12,223	19
8,408	195,674	65,715	356	248,210	18,717	.....	68,578	.....	9,302	596	11,119	3,200	20
2,956	74,651	10,734	56	69,847	6,423	.....	7,882	.....	4,946	1,081	6,088	560	21
12,623	359,778	150,679	210	271,339	152,810	.....	3,505,620	174	15,181	4,363	18,685	12,035	22
13,834	450,654	214,565	12,344	650,752	84,165	.....	3,514,413	.....	13,960	3,794	10,961	22,610	23
10,022	162,470	30,804	18,075	130,231	76,056	.....	24,542	10	14,004	484	10,022	1,519	24
5,823	165,955	126,921	.....	199,080	40,341	.....	37,930	.....	4,169	102	3,689	5,659	25
14,707	441,494	161,596	54	373,929	194,148	.....	5,666,620	6	17,046	6,826	10,307	17,429	26
11,825	399,767	133,350	547	366,130	101,138	2,860	1,399,568	.....	8,607	2,913	12,867	18,945	27
9,642	335,667	330,153	14,041	252,205	53,205	.....	1,000	.....	31,248	21	16,370	.....	28
2,412	41,824	4,433	410	44,310	6,150	.....	26,229	.....	3,098	676	4,269	932	29
4,318	124,926	20,001	4,787	66,619	32,230	.....	32,922	.....	6,862	16	3,940	365	30
13,532	540,572	191,358	9,938	442,191	60,074	700	179,805	.....	54,992	1,038	19,215	3,171	31
6,965	352,135	82,178	.....	199,313	113,937	.....	4,627,531	.....	10,459	1,108	6,112	8,072	32
17,081	484,278	133,515	79	354,622	83,223	.....	3,854,812	30	8,738	3,623	13,008	26,999	33
4,332	142,269	16,514	569	124,133	6,765	.....	7,025	.....	8,974	148	13,724	82	34
5,311	123,845	44,013	.....	116,025	20,340	.....	94,000	.....	3,059	7,635	9,740	30,820	35
8,079	269,403	123,871	3,733	445,527	18,966	701	64,139	4,600	11,758	4,693	7,227	12,269	36
11,660	371,443	49,318	15,156	263,225	155,409	80	29,100	.....	14,391	1,013	54,383	1,788	37
26,912	1,494,504	280,279	43,513	717,450	178,906	.....	271,232	.....	102,257	2,118	38,746	1,700	38
7,723	177,440	25,693	2,403	131,425	28,433	.....	127,713	.....	12,676	182	10,223	2,270	39
10,280	216,151	39,847	19,677	121,510	84,985	.....	375,065	.....	15,334	320	11,297	271	40
8,792	318,213	127,704	40	210,287	97,586	.....	2,583,543	.....	7,349	1,381	9,667	13,070	41
20,401	493,103	124,396	5,789	367,587	227,799	.....	2,643,454	.....	16,267	1,418	27,056	12,146	42
12,939	519,296	224,471	27,677	285,770	85,241	.....	832	.....	37,936	281	29,890	556	43
9,316	257,222	54,874	5,849	184,785	46,101	.....	99,592	.....	14,275	121	8,244	669	44
3,864	113,722	18,609	168	126,944	11,800	40	61,104	.....	8,755	1,166	7,836	1,519	45
10,661	225,926	100,436	837	296,255	30,607	.....	6,370	.....	1,102	6,632	7,733	17,495	46
8,391	348,457	174,129	.....	276,744	124,228	.....	2,900,553	.....	11,530	1,502	6,563	6,688	47
16,622	339,552	46,742	34,724	177,144	101,503	.....	50,842	.....	26,511	914	12,919	249	48
10,971	676,298	52,017	10,610	231,479	112,055	.....	3,000	.....	36,509	25	24,858	83	49
6,517	154,767	28,743	10,201	136,127	25,094	.....	790,560	.....	4,816	1,097	7,080	3,470	50
10,820	186,375	43,105	280	225,970	17,424	.....	685,963	1,469	4,242	6,160	4,607	30,211	51
22,012	684,536	237,518	731	533,012	229,790	.....	8,544,532	.....	22,307	9,394	13,671	38,252	52
14,619	763,454	106,310	75,257	375,090	49,259	.....	75	.....	48,973	21	41,773	.....	53
2,465	182,746	16,423	5,117	61,346	46,716	.....	.....	.....	60,214	8	26,002	563	54
7,032	453,768	39,946	28,043	286,618	20,200	.....	1,450	.....	30,297	1,298	18,534	74	55
15,757	514,828	237,402	939	535,862	168,061	50	2,428,978	11	15,449	7,124	17,219	79,627	56
11,496	644,325	55,411	936	320,946	37,501	.....	11,715	.....	30,551	2	15,357	380	57
9,046	423,672	217,293	1,607	357,285	82,247	.....	671,380	.....	3,574	1,943	34,694	21,725	58
8,597	282,659	57,015	5,948	235,840	82,343	.....	2,588,189	.....	6,285	2,632	13,861	14,063	59
3,740	269,337	6,678	5,100	28,537	13,540	.....	.....	.....	19,361	191	8,408	.....	60
22,727	252,697	31,852	339	340,865	27,765	125	6,227	727	5,953	36,645	16,641	98,040	61
6,538	173,354	88,338	228	219,377	11,878	.....	74,691	.....	14,718	2,449	32,630	562	62

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Accomack	.....	15	$16,435	.....	$100	45,158	.....	.....	.....	.....	.....
2	Albemarle	.....	182	16,686	431	787	206,728	.....	6,628	809	1,370	14
3	Alexandria	5	819	1,915	.....	28,970	10,375	.....	1,815	.....	.....	.....
4	Alleghany	.....	1,898	3,225	44	227	44,745	468	1,209	33	343	86
5	Amelia	.....	.....	320	85	.....	59,743	.....	323	.....	.....	.....
6	Amherst	38	701	8,052	408	9,242	112,779	.....	1,870	160	435	238
7	Appomattox	30	66	4,062	1,037	180	79,897	.....	461	14	238	208
8	Augusta	477	7,030	15,229	1,168	890	451,305	15,103	21,687	8,342	2,942	875
9	Barbour	.....	14,733	4,230	12	.....	161,627	8,543	6,817	42	244	.....
10	Bath	.....	6,098	2,728	.....	.....	44,345	484	2,015	51	121	11
11	Bedford	9	1,247	26,452	2,207	140	347,011	1,150	6,297	578	2,946	476
12	Berkeley	656	1,074	.....	.....	600	160,069	952	8,031	2,439	522	.....
13	Boone	25	145	4,531	.....	.....	59,262	12	74	.....	.....	42
14	Botetourt	.....	511	7,003	221	15	135,030	3,069	4,603	1,082	1,101	189
15	Braxton	8	543	3,083	.....	22	43,772	175	795	8	50	54
16	Brooke	21,964	3,910	8,497	5	1,615	140,326	3,564	5,445	33	298	250
17	Brunswick	.....	.....	4,595	.....	.....	68,329	.....	6,387	.....	10	40
18	Buchanan	10	200	215	.....	.....	32,510	40	11	.....	18	.....
19	Buckingham	.....	4	571	352	.....	92,577	20	1,015	7	98	147
20	Cabell	.....	358	12,125	205	.....	45,230	.....	969	.....	33	5
21	Calhoun	.....	538	1,895	20	234	61,050	219	935	.....	18	12
22	Campbell	.....	6	2,930	602	7,320	107,884	22	1,729	56	880	45
23	Caroline	.....	100	852	736	.....	82,249	.....	3,233	86	61	41
24	Carroll	35	5,900	9,099	9	45	80,390	6,328	2,629	107	350	31
25	Charles City	.....	.....	.....	.....	75	31,170	.....	.....	.....	.....	.....
26	Charlotte	.....	4	4,830	1,351	643	80,385	.....	367	.....	101	302
27	Chesterfield	25	80	904	4,763	10,244	68,073	15	491	.....	.....	18
28	Clarke	560	320	1,205	59	.....	67,905	190	3,126	691	145	.....
29	Clay	.....	176	335	.....	.....	27,868	.....	17	.....	.....	.....
30	Craig	.....	4,304	5,736	5	38	31,544	2,251	1,969	253	383	62
31	Culpeper	84	49	575	309	195	107,270	523	4,765	951	834	27
32	Cumberland	.....	.....	.....	817	.....	54,250	.....	159	.....	.....	.....
33	Dinwiddie	.....	74	3,145	271	4,903	63,764	.....	349	4	114	203
34	Doddridge	155	2,816	25	.....	155	66,554	800	2,624	19	17	2
35	Elizabeth City	.....	.....	4,210	.....	5,795	29,640	.....	630	.....	.....	.....
36	Essex	.....	3	756	98	700	33,837	.....	145	.....	.....	335
37	Fairfax	178	8,310	6,715	92	12,605	163,166	3,510	8,088	58	224	6
38	Fauquier	.....	771	2,287	1,155	667	284,005	4,315	11,756	296	1,689	182
39	Fayette	10	2,947	5,473	30	110	82,082	50	938	11	274	8
40	Floyd	.....	8,990	5,191	.....	.....	85,676	4,798	2,767	60	469	132
41	Fluvanna	.....	6	.....	293	.....	76,336	.....	590	58	19	10
42	Franklin	3	382	17,257	94	124	158,337	846	2,798	366	200	9
43	Frederick	199	5,681	7,518	550	1,289	215,758	5,584	7,777	911	4,419	200
44	Giles	.....	2,939	3,477	64	100	64,767	3,561	1,816	182	1,036	10
45	Gilmer	4	1,157	2,946	24	1,227	77,274	587	2,495	10	518	17
46	Gloucester	.....	.....	3,075	2	.....	41,465	400	2,568	.....	98	142
47	Goochland	.....	.....	.....	549	130	61,479	.....	1,769	260	27	188
48	Grayson	247	13,463	16,374	83	2,361	93,350	3,904	3,157	134	48	.....
49	Greenbrier	70	12,380	.....	.....	350	151,156	8,151	5,718	51	539	.....
50	Greene	.....	509	420	22	.....	50,355	.....	1,033	173	107	.....
51	Greenville	.....	.....	676	5,036	.....	18,053	.....	11	.....	.....	34
52	Halifax	.....	3	6,729	894	2,430	143,795	.....	104	12	195	195
53	Hampshire	30	24,118	15,563	195	.....	239,360	3,565	11,366	862	935	10
54	Hancock	11,977	13,422	9,411	.....	300	125,446	692	3,402	80	250	51
55	Hardy	.....	6,214	6,220	85	50	102,603	2,336	4,688	84	358	67
56	Hanover	.....	99	825	271	52,645	104,327	.....	2,167	12	11	94
57	Harrison	.....	6,563	6,817	5	57	155,419	15,400	11,734	17	762	.....
58	Henrico	2	69	3,895	1,524	80,280	68,326	50	2,109	30	.....	31
59	Henry	.....	200	6,019	698	.....	88,801	.....	1	.....	.....	.....
60	Highland	.....	14,500	.....	.....	.....	90,383	4,968	4,529	22	10	.....
61	Isle of Wight	.....	.....	32,145	767	2,875	25,722	3	852	2	21	49
62	Jackson	44	2,731	9,281	30	21	111,506	.....	1,746	9	252	.....

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, lbs. of.	Water rotted, lbs. of.	Other prepared hemp, lbs. of.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	2,691	127	.....	.....	.....	.....	50	252	6,654	$2,169	$154,780	1
725	4,300	280	5,255	416	.....	.....	.....	.....	.....	897	19,417	19,490	267,222	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	25	.....	260	.....	5,035	3
.....	.....	.....	1,923	202	.....	5,298	.....	514	776	174	3,545	4,550	40,660	4
.....	.....	.....	40	3	.....	.....	.....	.....	.....	588	5,983	5,193	77,712	5
72	.....	180	466	21	.....	.....	.....	.....	.....	1,120	10,751	5,736	113,351	6
.....	.....	.....	4,916	202	2	.....	.....	.....	.....	920	8,462	46,122	77,140	7
.....	.....	.....	4,528	408	.....	585	.....	5,915	.....	843	17,116	16,024	254,383	8
.....	.....	.....	9,717	205	.....	49,036	.....	7,949	2	41	1,820	16,264	53,452	9
.....	.....	.....	5,139	128	12	4,092	.....	312	256	368	5,944	7,523	37,716	10
.....	.....	165	9,487	1,392	40	.....	.....	.....	45	5,497	55,962	29,226	260,058	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	430	1,380	.....	93,555	12
.....	.....	.....	3,865	114	.....	2,558	.....	3,038	.....	1,575	67,342	8,358	30,879	13
.....	500	.....	5,934	390	.....	.....	.....	200	.....	675	13,229	5,236	108,333	14
.....	.....	25	6,629	245	.....	11,134	.....	6,541	.....	444	6,120	7,652	20,327	15
.....	.....	.....	10	.....	.....	2,404	.....	1,782	250	42	4,849	.....	36,763	16
.....	.....	.....	320	4	.....	.....	.....	.....	.....	770	7,010	12,745	136,857	17
.....	.....	.....	3,749	137	.....	2,344	.....	70	233	2,248	24,026	5,141	15,501	18
.....	.....	60	3,204	108	.....	.....	.....	.....	.....	1,153	10,724	12,534	127,021	19
.....	.....	.....	1,400	60	.....	3,035	.....	5,958	317	240	5,957	4,518	49,736	20
.....	.....	.....	4,076	99	.....	6,901	.....	451	4,635	275	7,142	6,058	13,455	21
.....	.....	.....	5,669	361	.....	.....	.....	20	.....	1,054	11,066	28,451	124,639	22
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	148	3,041	12,291	107,750	23
.....	.....	.....	11,453	898	4	.....	.....	138	.....	1,419	16,112	17,013	55,269	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	100	32,347	25
18	.....	.....	3,435	171	.....	.....	.....	.....	.....	1,061	14,338	12,919	135,023	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27	1,129	4,277	70,567	27
.....	.....	.....	.....	.....	.....	.....	.....	.....	8	435	9,695	.....	70,913	28
.....	.....	.....	2,503	18	.....	1,896	.....	67	2,556	345	6,594	5,325	12,597	29
.....	.....	.....	5,733	485	.....	3,936	.....	427	101	381	4,200	10,502	29,841	30
.....	50	206	3,035	253	6	.....	.....	171	.....	321	8,545	5,071	114,849	31
.....	.....	.....	1,690	14	.....	.....	.....	.....	.....	149	1,506	8,586	81,191	32
.....	.....	.....	.....	.....	.....	.....	.....	216	15	330	3,968	5,123	97,762	33
.....	.....	.....	5,300	132	.....	1,623	.....	47	10,521	99	1,393	4,971	24,848	34
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	625	.....	39,767	35
.....	.....	.....	.....	2	.....	.....	.....	.....	.....	273	2,297	12,554	66,540	36
.....	.....	.....	.....	2	.....	.....	.....	50	.....	99	2,557	834	68,491	37
2,000	.....	.....	5,740	109	.....	.....	.....	.....	.....	1,358	42,193	9,311	230,192	38
.....	.....	70	3,005	227	.....	7,124	.....	550	2,431	1,090	19,311	13,787	44,107	39
.....	150	503	11,366	1,338	.....	20	.....	614	.....	652	8,145	16,505	58,633	40
.....	.....	.....	401	6	.....	.....	.....	.....	.....	141	8,309	5,370	82,686	41
.....	.....	.....	17,211	2,135	4	33	.....	73	.....	4,901	50,415	30,736	164,530	42
.....	.....	.....	819	89	.....	175	.....	39	480	1,172	22,012	4,203	96,524	43
.....	.....	.....	4,775	344	.....	4,929	.....	427	678	644	7,688	11,961	66,180	44
.....	.....	.....	4,889	103	.....	12,669	.....	465	11,6[illegible]	258	3,791	8,[illegible]17	21,167	45
.....	.....	.....	.....	.....	.....	.....	.....	135	.....	132	2,530	5,695	70,321	46
.....	.....	.....	200	2	.....	.....	.....	.....	.....	483	5,449	3,678	77,718	47
.....	.....	.....	9,088	681	.....	.....	.....	.....	144	681	5,690	28,492	76,259	48
.....	.....	.....	5,419	151	.....	72,650	.....	4,001	50	736	12,508	25,643	114,265	49
.....	.....	580	2,306	360	.....	.....	.....	.....	.....	300	3,585	6,129	49,942	50
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	352	2,835	6,433	69,495	51
.....	.....	.....	4,433	107	1	.....	.....	.....	.....	2,958	29,733	57,970	257,810	52
.....	.....	.....	2,301	115	.....	4,410	.....	280	295	504	13,240	22,756	109,834	53
.....	.....	.....	800	5	.....	764	.....	466	.....	10	6,851	.....	26,396	54
.....	.....	.....	3,337	225	.....	31,653	.....	1,660	.....	68	6,994	10,256	71,608	55
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	210	2,733	5,684	122,116	56
.....	.....	195	2,433	162	.....	13,195	.....	880	10,895	196	11,473	7,889	75,883	57
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31	1,935	1,042	115,479	58
.....	.....	.....	3,303	446	.....	.....	.....	.....	.....	3,547	40,958	15,537	107,290	59
.....	.....	.....	7,466	77	.....	45,024	.....	2,189	57	184	6,311	8,609	25,592	60
.....	.....	.....	330	3	.....	.....	.....	.....	.....	1,083	5,315	6,378	135,052	61
.....	.....	.....	5,478	110	.....	4,903	.....	115	14,316	6	2,155	8,908	40,260	62

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
63	James City	25,003	52,715	$1,011,340	$28,609	358	338	636	394	1,284	668
64	Jefferson	85,735	24,348	5,652,143	119,176	3,421	128	2,316	135	4,071	7,269
65	Kanawha	37,686	170,063	1,895,918	34,246	1,402	153	1,889	1,047	3,282	4,936
66	King George	70,753	42,743	1,933,469	56,531	921	616	1,268	1,035	1,702	2,678
67	King and Queen	108,107	76,925	2,454,708	57,015	1,088	545	1,880	1,966	2,502	4,320
68	King William	99,674	64,239	2,568,250	80,172	1,089	879	1,639	1,182	2,302	5,492
69	Lancaster	34,925	38,742	1,307,441	60,143	641	260	802	818	1,897	1,373
70	Lee	72,405	170,192	2,768,021	42,785	3,167	312	3,227	914	5,008	10,422
71	Lewis	42,613	69,731	1,327,743	23,582	1,617	12	1,902	364	5,452	8,250
72	Logan	17,367	220,888	558,443	9,790	885	23	1,595	827	3,513	4,673
73	Loudon	220,266	75,876	10,508,211	238,264	7,503	105	5,809	571	14,504	10,625
74	Louisa	156,950	132,889	4,461,836	108,245	2,485	1,037	3,050	2,058	4,377	7,674
75	Lunenburg	110,935	142,546	2,232,979	62,961	1,907	396	2,315	1,197	3,845	6,546
76	McDowell	4,641	64,739	100,655	2,088	222	8	573	25	785	866
77	Madison	97,421	115,801	2,816,620	91,377	2,385	76	2,623	545	3,903	4,893
78	Marion	81,096	93,637	3,115,337	55,057	3,762	54	4,629	654	5,680	9,029
79	Marshall	59,136	62,543	2,489,909	58,262	2,413	2	2,501	573	3,113	10,022
80	Mason	37,925	66,315	1,951,283	37,761	1,355	75	1,254	616	3,266	5,582
81	Matthews	29,594	19,838	1,450,460	34,214	584	153	838	839	1,249	1,134
82	Mecklenburg	139,840	202,643	3,606,956	99,175	2,718	783	3,230	1,421	6,288	10,034
83	Mercer	48,718	237,774	1,540,185	33,844	1,552	37	2,218	199	4,128	10,225
84	Middlesex	36,624	31,655	1,145,060	31,603	507	224	916	737	1,060	2,176
85	Monongalia	92,048	86,310	2,884,916	59,257	3,904	32	3,881	680	7,090	10,945
86	Monroe	106,295	185,669	3,768,775	73,807	3,216	47	3,058	407	9,181	12,288
87	Montgomery	72,939	113,260	3,062,680	67,537	2,161	66	2,406	431	5,429	8,152
88	Morgan	27,147	48,116	479,987	27,931	972	6	1,036	16	1,709	2,992
89	Nansemond	59,708	112,750	1,680,210	42,312	1,429	303	1,641	571	3,718	2,398
90	Nelson	118,036	152,948	4,009,504	80,798	2,505	372	2,776	1,283	3,141	5,321
91	New Kent	46,310	66,965	1,331,275	55,402	646	458	1,174	560	1,442	1,763
92	Nicholas	34,941	1,425,287	3,607,259	43,651	1,358	52	1,728	505	4,523	9,093
93	Norfolk	47,985	81,794	2,140,252	40,836	1,466	314	2,084	274	4,721	1,270
94	Northampton	56,402	40,065	2,184,150	47,720	1,299	206	1,325	584	2,526	2,908
95	Northumberland	54,459	53,390	1,701,047	58,624	833	336	1,580	1,567	1,999	3,120
96	Nottoway	67,775	88,800	1,729,186	47,567	978	341	1,228	881	2,248	2,936
97	Ohio	37,487	17,353	2,423,520	50,640	1,441	3	1,408	246	1,380	40,050
98	Orange	107,743	68,993	3,779,299	104,266	2,493	325	2,071	1,199	4,393	8,739
99	Page	58,431	63,600	2,192,549	80,420	2,353	19	1,700	73	3,176	3,472
100	Patrick	58,064	168,899	1,278,805	23,296	1,214	285	1,988	573	2,930	3,825
101	Pendleton	81,184	220,642	1,606,532	47,838	2,543	1	3,423	11	6,372	14,143
102	Pittsylvania	247,156	332,882	5,760,940	131,565	4,285	864	5,401	1,814	8,348	11,611
103	Pleasants	15,809	36,798	649,220	12,752	646	1	725	211	1,300	2,837
104	Pocahontas	74,619	754,302	2,051,780	39,937	1,688	53	2,447	246	5,471	10,338
105	Powhatan	68,516	75,213	2,100,284	70,369	1,105	724	1,448	812	2,243	5,425
106	Preston	92,663	195,351	2,257,314	100,929	3,326	41	4,993	591	5,846	19,084
107	Prince Edward	108,536	106,151	2,957,131	61,744	1,456	532	1,938	1,103	2,807	5,195
108	Prince George	63,777	83,809	1,947,415	74,674	590	763	1,150	557	1,308	1,379
109	Prince William	97,353	76,746	2,373,100	63,366	2,190	93	2,259	502	3,596	7,001
110	Princess Anne	57,612	75,140	1,860,486	40,880	1,667	207	1,448	202	6,808	4,054
111	Pulaski	59,003	114,446	2,337,220	42,154	1,430	31	1,611	311	3,887	4,647
112	Putnam	31,239	89,789	1,266,592	33,717	1,229	114	1,507	924	2,891	5,924
113	Raleigh	11,632	105,313	414,672	9,354	486	5	744	128	1,311	3,569
114	Randolph	48,249	278,083	1,628,295	20,880	1,189	17	1,760	237	6,106	7,565
115	Rappahannock	103,880	46,768	2,860,410	66,023	2,593	117	2,189	422	7,234	6,679
116	Richmond	52,094	43,630	1,270,037	32,889	770	233	1,176	1,359	1,820	2,149
117	Ritchie	38,227	165,372	1,500,626	31,083	1,724	36	2,117	392	3,409	7,925
118	Roane	19,767	105,808	531,702	12,179	783	26	1,011	247	1,625	5,190
119	Roanoke	58,306	133,079	2,323,226	61,690	1,490	174	1,544	218	2,965	3,977
120	Rockbridge	139,236	200,886	5,785,123	109,223	4,381	298	4,046	279	9,227	10,298
121	Rockingham	200,803	145,165	9,718,613	262,506	7,874	11	6,011	50	13,299	13,364
122	Russell	93,066	119,117	2,324,483	46,806	2,726	364	3,832	538	8,839	13,357
123	Scott	73,693	226,155	2,085,722	49,095	3,335	170	3,852	807	4,854	12,854
124	Shenandoah	76,641	88,910	4,035,255	99,133	2,526	82	2,071	31	4,340	3,742

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
4,794	$125,593	57,220	.....	119,460	18,573	.....	2,030	.....	2,305	668	4,750	7,393	63
15,044	466,168	422,514	15,198	358,267	54,798	.....	6,700	.....	38,561	156	31,876	.....	64
10,135	197,224	76,305	198	274,943	45,430	.....	338,264	.....	8,200	297	12,352	5,200	65
5,257	203,691	116,609	6,723	307,660	27,675	.....	53,660	.....	10,168	678	5,293	3,756	66
9,036	252,349	107,357	2,057	425,423	14,221	.....	209,819	4	11,115	6,069	6,583	15,114	67
8,686	232,290	148,094	2,677	400,660	20,736	.....	397,403	120	12,096	9,796	12,925	13,627	68
5,873	131,475	80,862	90	179,805	11,623	.....	6,380	.....	3,757	1,272	7,150	12,408	69
29,688	447,142	49,993	4,540	582,648	97,991	10	38,162	30	19,056	9,607	10,926	9,470	70
4,554	225,500	27,191	579	136,677	12,418	.....	82,910	.....	16,628	.....	9,822	473	71
9,197	161,490	11,025	530	199,385	11,067	.....	13,545	.....	8,536	114	9,794	6,997	72
23,153	1,182,355	396,297	28,946	931,465	188,717	.....	.....	.....	42,580	1,004	43,953	180	73
16,259	556,856	258,265	213	383,683	165,111	.....	4,798,087	.....	16,422	4,262	14,904	17,950	74
12,228	360,642	86,332	340	294,520	132,631	190	4,272,081	.....	10,653	6,955	9,506	24,989	75
2,463	33,785	1,041	285	20,445	2,215	.....	1,275	.....	1,297	25	1,410	904	76
13,767	321,897	99,639	19,662	363,360	44,110	.....	480,475	.....	14,644	2,475	13,758	8,776	77
9,985	466,254	50,894	1,159	214,706	86,409	40	25,012	.....	22,922	1,078	12,618	882	78
8,447	280,860	74,759	2,830	241,911	133,617	.....	10,590	.....	27,385	772	46,634	692	79
8,294	252,063	108,839	330	264,813	6,462	.....	21,996	.....	11,840	73	11,873	527	80
6,708	127,970	46,677	8	167,813	24,060	.....	1,076	12	3,612	5,863	6,011	20,949	81
20,550	481,246	161,825	165	461,290	172,633	.....	6,631,850	.....	18,380	6,678	10,633	41,874	82
11,308	244,954	43,131	5,021	131,654	55,843	.....	182,554	.....	18,858	2,789	10,533	395	83
4,497	110,887	59,939	140	163,467	7,046	.....	21,950	.....	5,625	1,363	5,530	11,243	84
8,028	454,070	49,124	4,999	239,024	126,198	.....	1,380	.....	27,801	41	10,586	565	85
10,172	500,268	84,805	13,422	216,513	59,265	6	132,019	.....	30,784	475	12,692	1,245	86
14,224	378,313	118,271	5,956	256,735	87,992	.....	727,995	.....	16,232	1,762	18,132	737	87
3,300	111,439	19,404	16,082	47,575	10,122	.....	2,234	.....	5,931	249	7,806	119	88
27,520	244,452	15,022	125	411,975	26,065	.....	400	50	3,018	49,373	28,154	166,091	89
17,002	352,344	78,306	7,932	339,075	91,646	.....	2,833,618	.....	12,272	2,779	14,773	9,451	90
6,970	170,821	63,592	87	198,350	23,367	.....	54,030	.....	4,359	1,796	8,392	16,242	91
12,390	334,820	12,894	6,128	103,193	26,613	100	14,470	100	15,539	2,249	16,528	16,450	92
16,038	251,378	5,924	425	454,116	20,746	20	100	.....	2,366	15,662	102,605	94,847	93
10,335	208,875	39,886	50	377,205	222,995	.....	.....	.....	7,273	1,185	40,214	82,316	94
8,648	199,833	92,441	509	245,982	15,909	.....	7,527	1	8,449	593	8,725	22,136	95
8,207	215,527	92,213	.....	218,207	58,472	.....	3,125,450	.....	5,348	2,205	3,494	6,916	96
3,244	253,090	20,048	5,639	138,430	82,101	.....	.....	.....	102,032	144	21,449	823	97
11,804	448,384	186,022	3,538	312,897	69,569	.....	1,177,702	.....	23,459	1,320	11,122	5,539	98
10,083	288,509	102,149	27,438	175,168	21,384	.....	47,138	.....	12,624	274	13,378	2,383	99
13,522	202,808	19,571	10,788	185,202	55,745	.....	655,454	.....	6,832	767	15,454	9,106	100
5,744	371,228	11,475	11,927	122,997	16,516	.....	2,073	.....	29,900	2,250	13,366	56	101
22,386	700,695	184,112	3,465	519,374	259,053	.....	7,053,962	.....	19,929	5,351	23,552	37,143	102
2,386	84,275	22,785	319	102,172	7,395	.....	27,930	.....	6,432	190	7,747	211	103
5,099	328,002	8,774	9,787	48,229	26,612	.....	190	.....	23,041	.....	12,090	.....	104
8,051	273,279	111,841	.....	280,611	134,335	.....	2,886,611	.....	11,952	2,651	6,117	6,577	105
8,854	461,133	8,933	10,778	71,063	104,317	.....	185	.....	47,493	107	44,655	25	106
7,613	297,433	79,521	.....	233,833	122,126	.....	4,231,797	.....	10,152	3,919	7,700	8,772	107
8,680	228,861	133,294	15	305,135	32,037	.....	565,090	1,100	4,010	1,782	8,727	14,447	108
7,937	318,445	54,069	11,403	188,270	96,489	.....	12,921	.....	24,327	432	14,445	1,043	109
18,295	290,847	23,147	.....	369,070	54,247	225	.....	.....	7,730	18,383	38,226	53,127	110
8,878	288,451	69,676	4,894	202,910	30,930	.....	141,662	.....	15,387	81	12,898	255	111
8,084	185,995	78,796	43	197,700	16,355	.....	406,992	.....	9,710	624	9,192	2,063	112
3,663	69,038	6,700	1,825	39,301	11,713	.....	34,827	.....	5,839	491	3,719	339	113
3,267	244,857	7,675	2,126	56,225	20,248	.....	1,117	.....	15,375	.....	8,349	30	114
10,623	407,815	89,275	28,649	299,356	45,069	.....	38,280	.....	23,338	99	15,817	2,062	115
8,064	148,261	89,167	2,222	225,265	7,133	.....	500	.....	4,065	1,207	7,703	10,834	116
7,891	213,147	27,582	369	147,785	14,978	.....	18,606	.....	17,647	410	19,490	728	117
4,380	86,180	21,897	705	100,074	8,743	655	10,268	.....	8,555	498	6,593	722	118
8,021	254,689	175,043	3,133	152,803	81,813	.....	935,341	.....	8,056	357	9,334	1,121	119
18,762	652,399	193,338	18,889	423,952	138,298	85	456,556	.....	19,431	341	26,441	1,568	120
37,307	1,139,690	358,653	45,362	684,239	128,010	.....	153,304	.....	36,294	5	39,269	5,731	121
17,989	496,824	56,058	10,287	327,197	100,809	.....	7,805	.....	30,421	8,795	15,540	2,270	122
27,450	425,210	62,337	5,172	512,829	93,182	.....	16,773	.....	22,107	981	13,494	10,276	123
8,905	366,153	172,292	10,635	195,778	45,289	.....	.....	.....	13,755	.....	11,728	2,431	124

AGRICULTURE.

	COUNTIES.	PRODUCED.											
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
63	James City	.....	.....	$821	45	$890	21,163	.....	1,165	.....	.....	31
64	Jefferson	617	73	1,305	204	180	131,684	255	6,259	2,304	252	15
65	Kanawha	.....	39	2,047	390	860	59,196	.....	1,842	.....	.....	.....
66	King George	.....	4	205	36	150	31,335	.....	5,096	8	24	15
67	King and Queen	.....	.....	100	.....	.....	43,303	.....	.....	.....	.....	5
68	King William	.....	18	595	71	.....	48,331	262	2,081	.....	.....	.....
69	Lancaster	.....	60	1,223	81	137	21,342	.....	16	.....	.....	.....
70	Lee	2	402	8,028	21	330	100,995	7,272	891	88	78	2
71	Lewis	.....	3,219	2,812	.....	.....	66,230	3,185	4,416	40	253	.....
72	Logan	.....	24	3,882	27	4,388	48,247	60	111	3	4	.....
73	Loudon	618	3,917	3,823	91	5	425,117	2,327	12,835	577	1,167	99
74	Louisa	.....	80	1,990	1,777	15	93,860	.....	12,427	13	63	73
75	Luneuburg	.....	1	.....	945	.....	75,559	.....	31	20	160	.....
76	McDowell	.....	104	100	.....	.....	6,407	70	2	20	2	.....
77	Madison	.....	3	4,945	294	.....	78,829	65	2,562	315	606	.....
78	Marion	.....	9,651	11,703	.....	.....	226,852	8,293	6,059	5	454	474
79	Marshall	2,224	15,503	17,320	5	3,840	146,715	978	3,363	11	290	1,135
80	Mason	.....	52	6,739	.....	.....	67,337	200	1,942	15	47	.....
81	Matthews	.....	.....	4,573	14	91	25,603	.....	598	.....	.....	207
82	Mecklenburg	120	.....	8,155	43	.....	97,310	.....	1,677	3	160	14
83	Mercer	.....	4,917	.....	.....	20	81,454	2,967	2,531	34	269	7
84	Middlesex	25	.....	555	86	20	25,755	.....	3	.....	.....	5
85	Monongalia	161	13,798	9,376	45	103	171,876	6,116	6,353	29	347	32
86	Monroe	62	7,302	3,587	5	20	112,753	8,512	4,992	335	1,011	64
87	Montgomery	.....	3,388	5,000	84	800	95,725	5,248	3,808	343	925	34
88	Morgan	10	2,465	3,238	.....	270	61,152	439	1,576	252	60	111
89	Nansemond	.....	25	10,204	30	1,935	29,760	.....	58	5	25	30
90	Nelson	.....	1,757	3,721	704	243	98,807	60	1,893	161	225	121
91	New Kent	.....	.....	2,221	23	1,465	44,637	.....	309	.....	25	167
92	Nicholas	2	9,940	5,516	66	13,733	110,453	5,247	2,035	59	433	192
93	Norfolk	.....	160	11,508	1,397	292,968	36,737	.....	3,198	10	.....	3
94	Northampton	.....	.....	742	.....	25	26,140	.....	.....	.....	.....	.....
95	Northumberland	5	125	1,019	106	870	29,248	.....	464	12	27	51
96	Nottoway	.....	.....	10	18	.....	22,546	.....	57	21	25	10
97	Ohio	2,072	4,372	10,174	130	14,420	128,448	770	6,479	.....	247	.....
98	Orange	.....	8	.....	33	.....	88,195	.....	2,380	239	499	144
99	Page	38	1,917	9,982	.....	35	86,918	2,650	4,104	1,497	419	198
100	Patrick	.....	1,161	15,668	72	2	62,155	262	278	12	61	.....
101	Pendleton	.....	18,472	1,932	64	.....	101,838	3,604	4,165	10	33	50
102	Pittsylvania	357	15	5,074	311	.....	192,392	2	471	2	33	10
103	Pleasants	.....	981	5,868	.....	55	30,500	662	796	10	12	.....
104	Pocahontas	.....	14,232	95	.....	.....	121,310	6,225	3,800	2	79	.....
105	Powhatan	.....	5	1,351	480	25	43,950	.....	4,208	57	31	229
106	Preston	4	95,357	40	6	.....	340,988	9,142	5,308	159	108	73
107	Prince Edward	.....	.....	1,583	289	45	67,288	.....	151	.....	.....	18
108	Prince George	.....	.....	1,800	.....	7,325	36,685	.....	3,529	.....	.....	.....
109	Prince William	87	1,970	1,493	396	.....	96,535	700	4,239	55	600	.....
110	Princess Anne	.....	.....	5,253	12	5,575	27,373	40	1,740	.....	6	18
111	Pulaski	62	1,084	754	54	.....	70,652	4,574	3,232	51	1,112	.....
112	Putnam	.....	50	9,519	50	.....	81,940	.....	997	.....	62	57
113	Raleigh	21	2,972	1,039	3	.....	22,644	264	569	21	110	.....
114	Randolph	.....	8,511	431	.....	.....	57,332	2,030	5,590	.....	25	.....
115	Rappahannock	15	3,494	6,386	90	11	77,665	647	3,849	269	300	.....
116	Richmond	50	5	109	.....	.....	26,439	.....	2,111	.....	.....	.....
117	Ritchie	.....	5,081	2,880	70	.....	92,337	153	3,580	25	135	123
118	Roane	.....	532	2,380	.....	30	44,116	265	1,072	100	180	27
119	Roanoke	1	427	628	268	104	54,071	473	3,097	432	213	79
120	Rockbridge	1,114	2,199	13,782	574	81	199,756	4,603	9,638	2,363	2,227	95
121	Rockingham	1,242	3,667	16,351	.....	150	427,593	6,485	19,174	4,716	2,518	189
122	Russell	50	1,053	16,494	1	.....	135,940	8,588	1,466	139	1,040	5
123	Scott	23	1,178	11,295	.....	.....	87,723	1,217	1,025	55	542	3
124	Shenandoah	225	610	553	1,000	.....	134,827	600	6,455	1,110	1,819	.....

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, lbs. of.	Water rotted, lbs. of.	Other prepared hemp, lbs. of.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	.....	.....	.....	.....	.....	.....	.....	5	.....	5	96	$1,196	$30,024	63
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,056	7,825	110,221	64
.....	.....	.....	605	.....	.....	44	.....	3,522	.....	60	7,396	1,382	56,345	65
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	1,781	2,350	40,214	66
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	8	12,658	71,575	67
.....	.....	.....	.....	.....	.....	.....	.....	52	.....	185	2,025	11,700	70,225	68
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	685	10,714	43,115	69
.....	.....	140	10,440	616	25	11,176	.....	7,369	10,532	1,434	23,324	17,986	96,396	70
.....	.....	.....	3,986	690	9	11,365	.....	639	4,307	310	6,205	10,142	28,817	71
125	.....	16	8,088	79	.....	3,839	.....	1,071	1,141	3,004	42,987	12,474	30,559	72
.....	.....	.....	250	44	.....	10	.....	80	115	1,369	26,993	4,258	202,746	73
.....	.....	.....	1,460	20	.....	.....	.....	.....	.....	1,028	11,614	10,176	130,827	74
.....	.....	.....	240	22	.....	.....	.....	.....	.....	844	9,296	20,168	88,920	75
.....	.....	.....	1,970	56	.....	701	.....	46	58	584	10,240	2,862	8,138	76
.....	.....	5,383	3,081	578	.....	.....	.....	65	.....	320	3,420	12,122	113,843	77
.....	.....	146	7,722	675	20	19,520	.....	1,958	13,954	213	7,709	14,179	55,990	78
.....	.....	.....	302	8	.....	5,507	.....	1,123	1,758	495	10,648	7,602	44,944	79
.....	.....	.....	309	8	.....	732	.....	195	967	.....	897	3,670	55,706	80
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	124	3,182	5,350	58,164	81
.....	.....	.....	380	14	.....	.....	.....	.....	.....	1,500	11,920	24,427	144,805	82
20	.....	.....	10,236	370	.....	21,009	.....	3,033	.....	13	8,964	30,885	58,132	83
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	3,212	41,654	84
.....	.....	.....	5,998	229	.....	32,608	.....	1,812	7,722	111	8,271	13,290	46,994	85
.....	20	25	7,117	416	.....	46,617	.....	2,885	916	754	11,348	20,335	78,506	86
.....	.....	30	8,153	437	2	1,678	.....	206	175	396	6,883	8,248	96,872	87
.....	.....	85	1,033	33	.....	1,140	.....	146	24	148	3,646	2,190	21,325	88
.....	.....	.....	50	2	.....	.....	.....	.....	.....	930	6,615	5,853	150,185	89
.....	.....	.....	140	12	.....	.....	.....	.....	.....	168	4,210	6,016	126,182	90
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	99	1,530	1,875	31,365	91
.....	.....	801	16,187	901	31	21,664	.....	4,315	.....	1,318	1,369	24,543	64,227	92
.....	.....	.....	425	56	.....	.....	.....	.....	.....	1,052	6,433	1,315	97,299	93
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32	410	1,798	86,525	94
.....	.....	10	.....	.....	.....	.....	.....	.....	.....	68	2,034	5,264	68,792	95
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	265	2,770	5,241	50,313	96
.....	.....	.....	.....	.....	.....	260	.....	501	279	71	7,339	.....	26,930	97
.....	.....	.....	57	367	.....	.....	.....	.....	.....	423	4,394	6,122	97,468	98
9,960	.....	.....	2,645	164	.....	.....	.....	.....	1,556	394	5,173	9,828	71,447	99
.....	2,000	.....	8,022	980	.....	73	.....	25	.....	3,799	49,916	13,644	69,996	100
.....	.....	.....	4,396	395	.....	59,590	.....	3,342	132	648	8,444	14,614	45,319	101
.....	.....	60	4,049	398	.....	.....	.....	.....	.....	5,721	78,844	32,137	223,732	102
.....	.....	.....	955	.....	.....	713	.....	29	4,514	81	1,711	2,604	15,284	103
.....	.....	.....	1,684	52	.....	63,725	.....	2,559	.....	705	866	14,846	41,554	104
10	.....	.....	2,105	55	.....	.....	.....	.....	.....	417	5,380	8,426	69,105	105
.....	.....	.....	5,355	471	2	16,723	.....	1,721	579	322	15,474	20,088	80,407	106
.....	.....	.....	140	1	.....	.....	.....	.....	.....	133	1,492	11,452	69,241	107
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	172	1,035	2,560	53,799	108
.....	.....	.....	575	38	.....	.....	.....	.....	131	451	13,052	2,863	62,089	109
.....	.....	.....	2,017	282	2	.....	.....	.....	.....	465	2,831	4,535	106,255	110
.....	230	.....	7,049	285	.....	.....	.....	.....	54	78	3,536	12,372	83,230	111
.....	.....	.....	4,805	49	.....	2,114	.....	445	2,804	127	2,675	36,693	57,165	112
.....	.....	.....	2,002	126	.....	3,072	.....	99	734	1,002	11,797	7,086	13,363	113
.....	.....	.....	718	33	.....	43,692	.....	1,351	.....	77	1,370	10,594	24,883	114
.....	.....	20	1,650	218	.....	.....	.....	.....	53	231	5,759	7,109	86,409	115
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	108	2,392	3,443	49,427	116
262	.....	.....	5,420	214	2	7,988	.....	603	13,615	99	3,473	9,550	35,763	117
.....	.....	51	4,652	108	.....	6,767	.....	189	8,193	650	7,861	6,305	20,571	118
4	.....	.....	1,550	186	.....	261	.....	.....	70	378	4,716	1,900	59,857	119
2	.....	.....	3,115	305	7	1,425	.....	.....	1,816	499	10,092	53,617	168,764	120
30	.....	20	10,292	836	.....	172	.....	.....	10,677	854	9,827	13,973	260,691	121
.....	.....	.....	23,028	1,229	.....	62,481	.....	2,188	1,890	1,996	29,693	29,937	89,264	122
.....	.....	.....	11,421	773	.....	35,916	.....	441	6,130	1,690	36,957	30,386	101,055	123
.....	.....	262	144	171	.....	.....	.....	482	.....	7	340	6,676	83,204	124

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
125	Smyth	67,528	145,162	$2,626,469	$45,325	2,459	182	2,487	237	6,239	9,632
126	Southampton	131,963	168,708	1,615,065	77,852	1,612	650	2,075	1,280	5,724	5,998
127	Spottsylvania	116,007	117,059	2,394,424	78,794	1,687	834	2,403	1,343	2,629	4,156
128	Stafford	62,377	63,960	1,536,580	46,085	1,380	285	1,686	740	2,857	3,946
129	Surry	50,306	123,922	1,082,056	28,597	629	438	982	680	1,654	1,660
130	Sussex	126,088	134,426	1,601,905	71,498	1,210	708	1,788	1,118	3,942	3,884
131	Taylor	35,147	32,900	1,090,010	21,937	1,137	30	1,347	219	2,721	4,783
132	Tazewell	65,722	273,251	2,878,107	56,406	2,976	212	4,002	360	11,291	11,138
133	Tucker	11,101	43,559	279,308	5,735	448	6	536	78	1,337	2,651
134	Tyler	39,794	97,922	1,500,003	35,696	1,484	20	1,644	476	2,829	8,748
135	Upshur	49,170	101,626	1,665,426	33,161	1,955	5	2,508	305	4,690	9,821
136	Warwick	12,093	25,144	406,250	9,486	230	155	480	281	896	475
137	Warren	66,489	45,165	2,205,979	44,739	1,405	24	1,365	80	4,406	5,229
138	Washington	110,552	140,262	4,123,233	95,392	4,207	335	4,289	482	6,790	14,866
139	Wayne	29,521	144,839	893,758	18,766	1,240	113	1,524	1,297	2,642	7,405
140	Webster	5,732	120,137	203,722	2,814	356	2	693	89	972	2,474
141	Westmoreland	76,100	55,415	1,931,680	47,030	976	451	1,546	1,681	2,023	3,565
142	Wetzel	31,332	124,821	1,176,511	20,687	1,502	4	1,806	365	3,056	6,244
143	Wirt	19,043	94,124	579,126	12,042	874	14	1,086	310	1,589	5,032
144	Wise	21,181	175,425	506,618	13,648	825	40	1,700	235	2,020	4,268
145	Wood	46,199	94,229	1,673,864	37,868	1,899	6	2,197	638	2,706	7,360
146	Wyoming	9,923	69,262	234,595	7,142	414	15	868	99	2,365	1,233
147	Wythe	110,879	163,234	3,793,227	91,461	3,205	195	3,597	460	7,939	11,824
148	York	28,030	39,697	1,167,320	27,505	539	230	924	609	2,062	1,271
	Total	11,437,821	19,679,215	371,761,661	9,392,296	287,579	41,015	330,713	97,872	615,882	1,043,269

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
11,385	$308,951	92,782	4,542	234,904	99,979	.....	24,020	140	20,198	.....	12,279	366	125
38,628	374,105	12,287	4,532	572,995	28,525	1,852	100	2,563	8,596	107,355	20,295	138,284	126
7,811	313,797	132,305	955	255,820	89,265	.....	1,626,400	.....	9,747	206	8,993	6,750	127
5,638	202,073	61,919	3,957	182,105	54,464	.....	148,975	60	10,570	1,313	14,085	5,784	128
9,357	152,802	36,761	.....	201,820	27,123	.....	46,875	.....	3,770	6,415	7,450	20,885	129
21,608	359,821	87,359	180	405,979	63,442	.....	592,040	1,014	10,145	18,580	13,886	58,503	130
3,710	162,864	20,811	898	78,001	25,610	.....	3,139	.....	9,260	161	4,294	539	131
13,962	485,525	44,619	7,525	206,320	97,421	.....	12,470	.....	25,830	.....	9,973	.....	132
1,291	58,850	1,103	1,147	19,955	6,049	.....	710	.....	4,409	276	4,346	5	133
5,942	202,707	43,727	283	182,239	28,512	.....	11,225	.....	23,767	44	23,733	653	134
5,078	271,523	27,765	1,719	149,496	20,337	.....	50,000	.....	21,010	1,474	13,639	455	135
3,158	55,682	18,878	.....	67,875	5,915	.....	.....	.....	1,506	804	2,257	10,421	136
7,240	299,090	104,776	24,629	159,099	28,181	.....	12,053	33	17,227	532	9,577	608	137
22,762	569,489	119,368	3,723	664,566	156,795	.....	198,490	.....	30,281	469	20,677	3,478	138
8,898	175,008	35,319	362	224,044	13,077	.....	55,628	.....	12,016	258	8,898	2,892	139
1,691	44,304	1,586	791	25,602	3,100	.....	.....	.....	3,982	583	2,194	20	140
7,061	219,364	125,890	1,097	342,315	19,091	.....	38,875	.....	7,315	622	7,006	7,383	141
6,293	169,639	31,652	1,529	180,150	26,775	100	84,989	25	11,967	1,152	14,430	151	142
4,188	110,417	27,488	202	115,046	5,096	1	44,074	.....	8,955	410	8,769	1,362	143
10,847	123,250	11,108	2,717	115,925	19,458	70	2,300	.....	6,768	2,419	5,893	1,535	144
7,258	214,077	74,236	244	227,223	19,158	180	166,365	.....	15,753	723	33,166	297	145
4,733	81,992	5,601	962	62,420	9,515	.....	4,778	.....	3,295	1,213	4,024	3,631	146
16,198	411,815	90,485	21,366	301,368	117,788	34	43,644	36	30,514	487	21,687	122	147
5,670	124,627	38,334	25	157,421	15,245	.....	71,800	.....	3,497	2,152	4,657	22,897	148
1,599,919	47,803,049	13,130,977	944,330	38,319,999	10,186,720	8,225	123,968,312	12,727	2,510,019	515,168	2,292,398	1,960,817	

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
125	Smyth	.....	4,651	$8,477	.....	.....	88,285	11,967	2,879	123	1,297	.....
126	Southampton	.....	19	61,642	563	.....	13,267	.....	5,088	.....	.....	2
127	Spottsylvania	18	615	10	.....	$300	51,775	.....	870	4	25	.....
128	Stafford	5	1,050	733	240	3,293	62,581	5	1,900	139	101	26
129	Surry	5	4	12,577	30	.....	10,915	.....	1,765	.....	.....	58
130	Sussex	75	.....	20,311	506	310	43,607	.....	2,422	.....	.....	.....
131	Taylor	.....	3,637	2,686	.....	.....	80,357	6,499	3,160	18	249	110
132	Tazewell	329	3,980	.....	.....	.....	100,720	10,920	3,486	70	524	.....
133	Tucker	.....	4,662	520	.....	.....	17,057	757	738	.....	27	.....
134	Tyler	48	5,202	11,997	63	.....	130,527	4,218	2,649	11	144	.....
135	Upshur	.....	4,406	8,705	206	.....	126,350	14,060	3,270	1	353	.....
136	Warwick	.....	.....	30	.....	.....	11,425	.....	351	.....	.....	10
137	Warren	74	848	1,258	296	259	90,410	1,829	2,561	420	597	166
138	Washington	.....	1,669	16,374	16	.....	161,169	6,923	6,270	127	887	.....
139	Wayne	.....	75	4,526	420	20	71,514	.....	631	8	4	3
140	Webster	.....	805	.....	.....	.....	11,587	563	268	.....	.....	.....
141	Westmoreland	.....	.....	.....	.....	.....	31,265	.....	2,660	.....	.....	.....
142	Wetzel	136	7,664	7,510	.....	46	124,342	317	1,791	2	72	13
143	Wirt	.....	866	2,409	.....	.....	41,602	508	1,113	28	83	11
144	Wise	16	806	1,882	4	.....	42,833	938	192	11	63	.....
145	Wood	68	2,783	2,460	.....	1,535	12,175	.....	3,550	28	103	.....
146	Wyoming	.....	946	1,045	3	38	22,855	180	335	15	53	3
147	Wythe	2,020	7,644	9,481	272	698	163,996	9,008	6,544	464	3,005	259
148	York	.....	.....	1,275	.....	996	40,442	.....	888	1	.....	.....
	Total	68,846	478,090	800,650	40,808	589,467	13,464,722	280,852	445,133	36 962	53,063	10,024

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, lbs. of.	Water rotted, lbs. of.	Other prepared hemp, lbs. of.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey pounds of.	Manufactures, home-made, value of.	Animals, slaughtered, value of.	
.....	.....	.....	5,578	584	.....	16,110	.....	1,261	1,727	400	8,856	$12,560	$61,538	125
.....	.....	.....	41	.....	.....	.....	.....	.....	.....	220	1,885	8,084	258,363	126
.....	.....	.....	.....	.....	.....	.....	.....	.....	30	66	2,905	5,439	66,267	127
.....	.....	.....	100	8	.....	.....	.....	.....	.....	125	2,900	2,286	53,134	128
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	250	1,919	1,177	49,860	129
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	689	4,820	17,816	130,560	130
.....	.....	.....	1,951	81	.....	8,752	.....	952	1,980	110	5,086	5,494	22,383	131
.....	.....	.....	8,922	582	.....	37,991	.....	2,708	1,988	322	11,380	26,003	74,772	132
.....	.....	.....	1,955	82	.....	10,062	.....	501	48	97	2,483	3,217	7,721	133
.....	.....	.....	4,878	175	.....	4,820	.....	378	11,900	171	6,014	10,354	35,150	134
.....	.....	175	10,426	319	.....	18,639	.....	1,510	4,319	64	4,893	17,545	35,217	135
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	515	5,075	700	19,645	136
.....	.....	.....	1,586	62	.....	.....	.....	230	.....	732	15,318	4,552	49,132	137
.....	.....	.....	8,333	632	.....	20,019	.....	745	4,339	1,839	27,120	27,341	145,224	138
.....	1,000	.....	4,620	110	.....	3,288	.....	46	10,134	295	10,171	11,697	40,241	139
.....	.....	.....	1,552	25	.....	7,138	.....	349	219	351	4,777	3,257	6,439	140
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43,643	141
.....	.....	.....	6,858	357	4	10,557	.....	1,053	6,270	236	5,507	7,556	28,182	142
.....	.....	10	1,635	144	1	4,887	.....	103	12,584	158	2,828	6,049	22,749	143
.....	.....	70	7,455	286	1	3,470	.....	160	2,164	1,215	13,374	10,020	33,186	144
.....	.....	.....	360	.....	.....	100	.....	10	7,266	225	690	6,366	51,682	145
.....	.....	.....	4,561	253	.....	3,590	.....	669	.....	1,601	19,064	6,275	14,740	146
4	.....	20	13,112	2,597	50	13,707	.....	673	637	338	7,934	20,038	124,374	147
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,890	34,849	148
13,232	8,150	9,588	487,808	32,691	225	938,103	.....	99,605	221,270	94,860	1,431,591	1,576,627	11,491,027	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Adams	47,404	43,442	$754,940	$43,211	604	2	1,785	1,226	1,692	1,042
2	Ashland	625	14,016	140,350	1,585	14	.....	28	24	28	.....
3	Bad Ax	39,066	108,046	1,295,153	66,729	1,265	25	2,475	1,731	3,524	1,635
4	Brown	10,149	25,074	305,104	18,378	392	.....	749	504	873	252
5	Buffalo	13,262	43,695	448,536	20,574	283	.....	940	968	1,184	170
6	Burnette*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	Calumet	27,744	63,279	970,555	55,722	540	2	2,335	2,045	2,525	1,688
8	Chippewa	4,312	6,412	93,650	3,656	78	4	119	106	189	41
9	Clark	2,173	17,224	107,015	4,621	31	13	170	188	241	12
10	Columbia	185,548	152,859	5,663,789	248,897	5,159	31	8,374	3,983	10,705	13,452
11	Crawford	9,731	31,322	378,859	21,202	510	2	635	370	1,011	402
12	Dallas*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	Dane	279,124	301,566	9,423,494	402,566	8,959	47	14,319	5,684	6,222	17,748
14	Dodge	235,642	184,009	8,589,663	362,819	6,682	37	13,485	7,116	13,588	23,872
15	Door	2,343	14,566	93,152	3,081	22	2	141	135	152	19
16	Douglas	287	3,125	35,300	685	25	.....	17	26	32	4
17	Dunn	7,308	20,306	209,330	11,837	218	9	376	285	779	80
18	Eau Claire	8,358	22,625	288,390	15,926	221	3	393	301	367	10
19	Fond du Lac	225,299	122,217	6,803,384	268,322	5,646	30	10,383	5,226	12,390	23,409
20	Grant	163,551	238,954	5,001,359	284,991	7,509	155	8,530	2,755	13,829	8,305
21	Green	190,229	122,639	5,061,339	241,438	5,570	35	8,254	2,194	10,842	10,817
22	Green Lake	85,386	72,177	3,216,900	136,065	2,473	12	4,507	1,965	6,949	9,760
23	Iowa	80,618	189,722	2,808,453	173,545	4,040	34	5,957	2,019	8,570	3,967
24	Jackson	15,263	38,780	471,490	24,283	335	6	708	496	912	146
25	Jefferson	189,611	93,266	5,057,531	203,997	4,445	26	8,616	3,876	9,840	21,027
26	Juneau	24,631	61,814	697,481	36,752	621	5	1,484	1,144	1,667	951
27	Kenosha	108,113	53,760	3,475,409	143,726	3,755	22	6,213	1,257	6,476	20,656
28	Kewaunee	23,758	87,705	1,014,520	47,826	110	4	1,134	1,861	1,679	15
29	La Crosse	31,189	68,983	1,641,935	111,922	1,056	18	2,138	1,113	1,928	442
30	Lafayette	114,620	120,908	3,304,754	192,631	5,641	93	6,580	1,278	9,718	4,112
31	La Pointe	293	1,689	36,600	675	13	.....	6	7	12	.....
32	Manitowoc	26,177	40,936	801,102	36,458	558	1	1,198	1,329	1,685	693
33	Marathon	2,971	17,395	113,040	5,284	21	.....	221	240	122	6
34	Marquette	45,009	102,776	1,017,305	57,008	1,005	9	3,437	2,074	4,307	5,674
35	Milwaukee	65,913	48,712	6,236,295	151,010	3,048	23	5,365	1,458	3,386	4,483
36	Monroe	25,858	58,305	1,019,155	47,576	709	12	1,509	946	1,538	790
37	Oconto	4,574	13,188	103,770	4,727	119	4	140	168	141	59
38	Outagamie	29,523	63,338	1,355,713	51,864	610	2	2,352	1,766	3,783	1,426
39	Ozaukee	63,882	54,213	2,370,375	145,790	1,516	3	4,842	2,880	4,158	3,131
40	Pepin	5,271	20,185	228,780	10,354	191	2	306	206	550	30
41	Pierce	13,969	42,929	533,001	30,505	391	7	786	479	688	234
42	Polk	3,159	9,623	114,890	5,290	98	11	204	97	184	41
43	Portage	23,255	56,663	689,125	33,952	475	14	1,167	863	1,194	169
44	Racine	137,161	44,569	4,297,580	176,689	4,367	10	6,966	1,366	6,941	13,496
45	Richland	33,627	102,494	1,456,780	74,496	1,405	12	2,332	1,422	2,681	1,282
46	Rock	256,309	158,567	10,909,805	429,607	9,431	104	11,397	2,746	13,813	24,728
47	Saint Croix	19,488	49,140	681,973	34,563	485	43	938	565	1,111	27
48	Sauk	93,236	151,472	3,172,138	148,187	2,672	31	5,156	3,074	6,111	5,125
49	Shawano	553	1,835	29,500	1,630	26	.....	43	42	51	.....
50	Sheboygan	107,833	117,839	3,805,650	207,909	2,040	8	7,539	5,030	7,326	8,916
51	Trempeleau	11,509	27,130	367,240	12,516	392	.....	771	563	940	483
52	Walworth	212,898	89,384	6,778,235	254,306	7,287	52	8,988	2,004	10,362	38,659
53	Washington	115,022	109,379	3,916,598	163,001	2,683	4	7,375	4,730	7,682	9,087
54	Waukesha	165,492	159,090	7,530,996	257,585	5,943	48	9,289	3,685	8,493	36,046
55	Waupaca	26,822	74,947	1,063,226	43,714	526	.....	1,698	1,363	1,740	651
56	Waushara	43,455	92,247	1,121,040	57,064	900	4	2,605	1,783	3,254	2,602
57	Winnebago	86,161	108,223	3,958,617	164,985	3,022	6	6,408	2,771	6,857	11,082
58	Wood	1,403	8,661	56,800	5,115	43	3	118	119	185	.....
	Total	3,746,167	4,147,420	131,117,164	5,758,847	116,180	1,030	203,001	93,652	225,207	332,954

* No returns.

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
2,206	$125,442	81,489	24,220	50,338	41,003	.....	8	.....	3,256	324	27,872	.....	1
5	5,050	150	12	251	855	.....	.....	.....	.....	141	5,607	.....	2
6,640	251,573	179,572	1,040	169,879	228,793	.....	6,006	.....	4,507	1,045	59,650	.....	3
1,297	49,025	21,475	5,137	8,105	25,865	.....	370	.....	90	2,110	29,462	20	4
4,408	109,282	76,267	1,785	51,453	32,571	.....	475	.....	472	215	60,134	.....	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
4,857	149,612	97,024	5,571	41,386	71,758	.....	.....	.....	5,738	5,627	40,939	.....	7
509	17,516	14,154	2,400	3,110	21,168	.....	.....	.....	.....	217	11,664	1	8
362	19,244	3,826	1,317	4,005	4,189	.....	105	.....	.....	75	8,820	.....	9
10,533	793,770	1,035,131	20,532	267,558	530,557	.....	712	.....	37,918	1,772	118,266	117	10
2,085	74,058	35,121	337	64,505	34,955	.....	990	.....	628	1,043	24,677	1	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
19,299	1,344,669	1,754,182	4,043	570,536	900,833	.....	8,968	.....	61,449	1,952	128,516	20	13
17,081	1,069,933	1,460,774	30,835	246,303	666,101	.....	2,056	.....	81,478	2,033	185,692	252	14
413	12,958	3,401	5,674	5,138	5,459	.....	35	.....	.....	171	23,846	.....	15
11	6,060	170	.....	65	315	.....	.....	.....	.....	10	3,725	.....	16
1,345	52,608	34,664	243	21,535	31,136	.....	200	.....	209	146	29,534	.....	17
659	49,370	45,278	523	25,381	41,091	.....	1,500	.....	21	282	28,345	.....	18
10,516	888,448	1,233,432	5,526	152,804	622,294	.....	4,655	.....	70,646	3,059	147,014	75	19
25,787	874,383	670,442	3,288	871,845	710,367	.....	2,081	.....	22,935	1,251	149,895	66	20
17,291	791,439	531,996	5,052	540,402	359,374	.....	1,000	.....	37,717	939	75,366	8	21
5,653	552,805	550,519	17,931	156,729	271,809	.....	40	.....	24,081	392	65,826	555	22
14,865	501,307	398,589	4,111	308,298	379,613	.....	.....	.....	7,806	445	85,559	403	23
1,716	73,671	68,137	1,527	36,334	113,648	.....	.....	.....	170	279	36,472	.....	24
12,385	665,523	418,095	27,666	252,787	314,752	.....	1,702	.....	52,583	441	109,031	258	25
2,719	119,975	72,275	6,037	57,499	79,656	.....	80	.....	1,999	394	39,598	.....	26
6,089	448,229	350,799	4,083	157,086	232,976	.....	.....	.....	63,525	633	82,059	91	27
2,597	139,923	130,838	60,651	23,395	64,973	.....	.....	.....	.....	5,349	84,166	.....	28
4,642	239,160	189,496	1,012	171,123	195,247	.....	.....	.....	.....	431	102,899	.....	29
16,699	571,098	407,989	357	465,263	616,605	.....	.....	.....	11,013	1,169	92,244	.....	30
15	2,960	14	30	170	195	.....	.....	.....	.....	32	1,125	.....	31
2,306	86,213	43,232	32,649	2,420	61,375	.....	138	.....	1,308	5,608	45,551	45	32
295	14,757	4,220	1,110	3,206	7,945	.....	.....	.....	.....	7	22,556	.....	33
4,456	237,279	112,792	53,448	87,842	57,964	.....	539	.....	14,909	403	60,605	3	34
7,467	390,165	118,307	41,348	88,428	212,249	.....	.....	.....	13,379	9,596	142,882	.....	35
3,899	143,346	111,437	5,266	83,557	93,330	.....	135	.....	2,173	411	41,213	.....	36
312	21,274	1,202	.....	2,325	3,344	.....	100	.....	261	275	13,625	1	37
5,641	185,642	81,473	4,842	44,552	57,165	.....	1,034	.....	3,138	2,859	70,412	.....	38
7,531	267,962	105,147	139,483	30,297	219,804	.....	211	.....	9,742	10,355	94,403	.....	39
1,391	35,543	16,741	164	27,910	13,728	.....	50	.....	70	364	19,775	.....	40
2,941	89,736	80,514	886	60,227	70,928	.....	637	.....	47	1,217	51,056	.....	41
423	21,002	7,310	677	9,585	15,069	.....	.....	.....	.....	109	16,951	.....	42
1,662	114,241	94,125	8,022	38,165	83,851	.....	.....	.....	.....	341	47,878	.....	43
6,269	500,698	309,112	4,067	120,961	222,442	.....	405	.....	43,199	1,221	96,341	62	44
6,652	242,669	84,671	4,730	227,831	61,948	.....	.....	.....	3,269	681	51,023	.....	45
12,680	1,233,831	1,389,390	30,358	572,285	947,116	.....	23,340	.....	78,673	1,995	167,717	73	46
2,255	95,919	109,071	1,766	46,287	97,991	.....	.....	.....	.....	570	56,440	.....	47
9,005	493,847	361,028	13,587	259,111	329,603	.....	1,067	.....	16,321	770	110,732	.....	48
56	4,867	1,171	60	1,720	1,276	.....	.....	.....	.....	28	3,785	.....	49
9,843	514,311	270,055	85,458	69,035	263,965	.....	.....	.....	26,455	18,092	149,417	118	50
1,801	78,632	52,440	397	50,521	41,780	.....	.....	.....	180	.....	33,543	60	51
13,916	898,637	807,165	11,360	324,121	538,102	.....	26,400	.....	123,110	1,103	119,667	7	52
12,155	470,995	362,311	97,701	80,319	308,021	.....	110	.....	28,741	4,584	115,864	.....	53
12,283	810,692	582,012	57,881	213,485	399,423	.....	1,000	.....	113,310	4,889	188,892	110	54
2,998	138,611	96,889	9,841	66,441	35,310	.....	305	.....	1,671	433	61,090	.....	55
4,391	216,216	141,149	38,259	138,257	61,057	.....	886	.....	9,492	785	62,705	.....	56
8,588	488,929	448,292	3,179	143,399	283,451	.....	.....	.....	34,244	811	110,093	50	57
155	12,270	903	1,065	1,730	2,865	.....	.....	.....	.....	.....	6,090	.....	58
334,055	17,807,375	15,657,458	888,544	7,517,300	11,059,260	.....	87,340	.....	1,011,933	99,484	3,818,309	2,396	

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Adams	124	228	$10	.....	.....	142,648	6,692	7,958	.....	25	.....
2	Ashland	2	.....	100	13	$325	1,437	.....	258	14	10	.....
3	Bad Ax	4,379	1,292	138	13	8,278	144,917	6,192	4,082	120	539	44
4	Brown	986	188	53	15	4,635	46,738	920	2,302	.....	46	.....
5	Buffalo	8,097	198	.....	.....	.....	88,457	1,710	6,763	.....	.....	.....
6	Burnette*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	Calumet	3,358	198	.....	.....	.....	158,633	8,675	5,653	147	87	220
8	Chippewa	540	331	.....	.....	.....	775	300	236	.....	.....	.....
9	Clark	63	66	.....	.....	.....	19,898	35	1,129	2	48	.....
10	Columbia	29,581	903	3,503	153	1,820	580,145	44,936	36,418	1	632	894
11	Crawford	941	976	423	54	765	40,170	3,060	3,612	20	113	2
12	Dallas*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	Dane	63,224	1,249	1,769	235	3,340	890,298	72,619	61,263	18	358	61
14	Dodge	83,915	900	8,482	279	3,522	856,221	49,391	56,201	178	1,335	4,119
15	Door	59	.....	.....	.....	550	4,051	.....	295	.....	.....	.....
16	Douglas	50	12	.....	.....	100	50	.....	140	.....	1	.....
17	Dunn	813	599	.....	.....	1,123	24,950	1,350	2,626	.....	7	.....
18	Eau Claire	134	406	.....	.....	1,791	32,711	1,195	2,931	.....	49	.....
19	Fond du Lac	47,905	1,398	2,570	731	3,253	634,774	144,467	50,014	146	1,617	13,122
20	Grant	25,052	1,482	5,983	26	8,600	452,627	43,307	33,175	90	1,676	132
21	Green	9,623	1,025	2,812	85	877	673,966	76,227	38,963	116	1,779	103
22	Green Lake	22,165	455	989	207	2,639	331,490	32,196	26,435	17	764	2,857
23	Iowa	6,872	452	726	8	5,711	295,578	13,190	28,228	.....	190	19
24	Jackson	2,292	905	.....	.....	1,192	54,580	2,650	3,962	.....	106	60
25	Jefferson	13,508	859	7,644	428	2,460	512,806	49,371	35,838	27	499	46,878
26	Juneau	1,459	812	.....	.....	5,294	112,640	6,672	9,021	7	183	52
27	Kenosha	29,358	1,336	2,790	1,112	12,834	376,079	45,267	36,607	138	512	85
28	Kewaunee	13,728	.....	.....	.....	8,808	61,716	.....	7,123	.....	.....	.....
29	La Crosse	5,338	816	.....	.....	2,260	108,401	17,575	15,316	.....	15	.....
30	Lafayette	15,442	543	1,598	.....	762	314,434	30,462	30,088	526	333	13
31	La Pointe	.....	.....	.....	20	200	100	.....	48	.....	.....	.....
32	Manitowoc	4,796	226	.....	.....	.....	136,457	740	3,416	39	245	8
33	Marathon	73	36	.....	.....	.....	8,180	.....	1,097	.....	13	.....
34	Marquette	449	785	110	53	223	223,474	10,965	15,158	2	33	3,600
35	Milwaukie	9,349	431	4,106	340	51,451	427,606	11,812	21,554	263	261	115
36	Monroe	2,329	892	.....	.....	.....	141,020	6,194	8,276	2	284	.....
37	Oconto	32	10	.....	25	780	9,805	20	1,687	.....	.....	.....
38	Outagamie	769	658	330	32	36,749	189,874	4,660	6,727	15	410	191
39	Ozaukee	21,349	1,509	138	2	106	287,704	15,170	8,419	12	1,011	.....
40	Pepin	393	1,054	.....	.....	312	20,474	610	2,150	.....	17	.....
41	Pierce	2,572	1,003	20	.....	182	56,699	3,695	3,026	10	180	20
42	Polk	130	272	.....	3	.....	11,147	250	965	.....	.....	25
43	Portage	448	214	.....	.....	.....	88,730	760	3,385	.....	79	.....
44	Racine	12,898	850	2,666	124	10,439	426,622	29,280	28,551	323	991	74
45	Richland	235	815	.....	.....	85	235,301	2,956	9,403	.....	116	3
46	Rock	102,378	1,294	7,950	292	9,119	804,104	91,567	40,748	356	3,397	4,379
47	Saint Croix	1,472	643	.....	.....	.....	54,795	2,407	4,104	.....	5	20
48	Sauk	6,154	2,562	497	200	2	369,286	30,547	23,414	27	406	19,316
49	Shawano	50	33	.....	.....	.....	2,240	.....	414	.....	.....	.....
50	Sheboygan	24,668	3,857	12	308	4,671	503,970	25,167	14,739	.....	2,394	4
51	Trempeleau	1,645	171	.....	.....	.....	71,000	4,120	4,343	.....	.....	.....
52	Walworth	49,291	771	9,347	758	10,674	594,063	88,499	42,275	749	2,835	67
53	Washington	52,611	494	2,563	321	103	404,901	16,173	12,211	75	1,722	2,350
54	Waukesha	17,187	693	9,854	213	1,257	667,954	59,185	35,164	405	814	18,418
55	Waupaca	1,793	622	6	.....	320	153,275	5,140	7,455	.....	159	1,450
56	Waushara	56	310	223	.....	800	296,102	8,191	13,142	.....	37	.....
57	Winnebago	5,072	833	1,278	228	318	464,840	27,733	36,057	7	179	16,886
58	Wood	100	320	.....	.....	.....	325	.....	472	.....	.....	.....
	Total	707,307	38,987	78,690	6,278	208,730	13,611,328	1,104,300	855,037	3,852	26,512	135,587

* No returns.

AGRICULTURE.

PRODUCED.														
HEMP.														
Dew rotted, tons of.	Waterrotted, tons of.	Other prepared hemp.	Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Cane sugar, pounds of.	Maple sugar, pounds of.	Sorghum molasses, gallons of.	Maple molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
.....	2	.....	.....	.....	.....	.....	.....	316	.....	.....	.....	$240	$27,353	1
.....	.....	.....	.....	.....	.....	.....	12,200	.....	64	.....	.....	.....	761	2
7	.....	.....	841	85	1	.....	48,054	57	4,664	193	7,978	2,573	46,859	3
.....	.....	.....	11	1	.....	.....	23,763	.....	545	4	50	195	9,198	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	96	1,986	200	19,624	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
.....	.....	.....	40	.....	.....	.....	165,550	.....	6,958	75	1,177	278	36,579	7
.....	.....	.....	.....	.....	.....	.....	1,800	.....	.....	.....	.....	.....	3,793	8
.....	.....	.....	.....	.....	.....	.....	13,801	728	.....	10	350	.....	3,586	9
.....	.....	.....	100	5	.....	.....	6	695	350	130	3,201	1,379	133,636	10
.....	.....	.....	.....	2	.....	.....	4,391	1,194	361	123	708	600	17,575	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
.....	.....	.....	119	6	.....	.....	.....	576	.....	107	3,143	2,452	252,567	13
.....	.....	.....	2,666	98	1	.....	154,274	.....	13,713	357	12,182	8,238	196,609	14
.....	.....	.....	.....	.....	.....	.....	8,832	.....	1,085	.....	.....	.....	1,641	15
.....	.....	.....	.....	.....	.....	.....	750	.....	.....	.....	.....	.....	1,020	16
.....	.....	.....	1,000	.....	.....	.....	1,680	66	185	10	160	.....	17,381	17
.....	.....	.....	.....	1	.....	.....	.....	25	.....	.....	.....	.....	10,083	18
.....	.....	.....	293	74	.....	.....	80,368	.....	3,344	415	9,751	3,123	147,561	19
.....	.....	75	1,071	1,222	.....	.....	7,086	5,349	729	496	16,004	6,964	185,578	20
.....	.....	.....	266	15	.....	.....	31,583	1,747	1,227	726	13,583	9,181	177,836	21
.....	.....	.....	.....	3	.....	.....	301	1,075	10	67	2,685	291	81,921	22
.....	.....	.....	24	186	.....	.....	583	579	30	27	2,164	312	95,694	23
.....	.....	.....	.....	.....	.....	.....	100	.....	.....	12	335	.....	17,490	24
.....	.....	.....	730	54	4	.....	103,966	178	4,991	234	6,923	1,163	154,183	25
.....	.....	.....	226	4	.....	.....	16,692	.....	438	120	2,795	1,151	22,126	26
.....	.....	.....	17	47	.....	.....	.....	830	.....	202	3,356	15,639	78,019	27
.....	.....	.....	.....	.....	.....	.....	70,563	.....	7,295	.....	100	.....	24,821	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
.....	.....	.....	2	862	.....	.....	200	.....	727	298	6,728	1,734	105,129	30
.....	.....	.....	.....	.....	.....	.....	6,800	.....	10	.....	.....	.....	410	31
.....	.....	.....	3	.....	.....	.....	67,394	.....	1,976	90	489	100	20,031	32
.....	.....	.....	.....	1	.....	.....	3,345	.....	661	.....	.....	.....	2,144	33
.....	15	124	820	4	.....	.....	100	314	203	52	1,620	526	45,741	34
15	.....	.....	131	2	.....	.....	29,023	.....	1,670	449	7,218	677	73,229	35
.....	.....	.....	200	8	.....	.....	150	.....	29	.....	395	160	24,096	36
.....	.....	.....	.....	.....	.....	.....	9,015	.....	309	3	60	.....	4,038	37
.....	.....	.....	60	1	.....	.....	175,609	.....	6,039	64	2,576	17,349	35,497	38
.....	.....	.....	825	60	.....	.....	19,649	.....	2,966	209	2,809	1,163	57,001	39
.....	.....	.....	.....	3	.....	.....	2,875	661	260	31	2,382	20	8,263	40
.....	.....	.....	20	.....	.....	.....	21,603	.....	2,260	101	6,425	3,100	18,714	41
.....	.....	.....	.....	.....	.....	.....	50	.....	60	.....	.....	.....	3,076	42
.....	.....	.....	.....	.....	.....	.....	3,540	46	71	.....	.....	1,473	20,167	43
.....	.....	.....	21	9	.....	.....	1,337	849	99	184	6,403	9,382	72,668	44
.....	.....	.....	240	703	9	.....	82,572	12	4,144	813	12,208	2,161	56,154	45
50	.....	.....	203	315	.....	.....	970	2,266	5	832	20,409	19,567	216,992	46
.....	.....	.....	.....	2	.....	.....	4,030	.....	276	3	150	333	19,180	47
.....	.....	.....	498	10	.....	.....	22,099	461	1,481	345	9,186	312	106,507	48
.....	.....	.....	.....	.....	.....	.....	1,300	.....	.....	.....	.....	.....	997	49
.....	.....	.....	60	14	.....	.....	157,523	.....	1,803	160	7,221	1,056	95,416	50
.....	.....	.....	.....	.....	.....	.....	.....	20	.....	16	773	.....	12,432	51
.....	.....	.....	10,030	401	.....	.....	1,200	822	595	260	8,153	5,369	187,462	52
25	.....	23	909	47	.....	.....	95,769	.....	8,015	309	4,812	4,966	93,338	53
.....	.....	.....	50	6	.....	.....	45,994	57	1,578	220	10,412	2,649	159,523	54
.....	.....	20	76	1	.....	.....	42,231	730	884	43	1,418	498	31,195	55
.....	.....	.....	92	3	.....	.....	20,888	15	536	31	1,215	991	40,818	56
.....	.....	.....	.....	1	.....	.....	20,807	186	353	91	5,601	407	79,699	57
.....	.....	.....	.....	.....	.....	.....	2,035	.....	119	.....	.....	.....	2,850	58
97	17	242	21,644	4,256	15	.....	1,584,451	19,854	83,118	8,008	207,294	127,992	3,365,261	

AGRICULTURE.

TERRITORY.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.							
	Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.	Swine.	Live stock, value of.
Total in Territory	2,115	24,333	$96,445	$15,574	84	19	286	348	167	193	287	$39,116

AGRICULTURE.

TERRITORY.	PRODUCED.										
	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.
Total in Territory	945	700	20,269	2,540	.....	10	.....	.....	286	9,489	.....

AGRICULTURE.

TERRITORY.	PRODUCED.										
	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
Total in Territory	.....	115	.....	.....	.....	2,170	.....	855	302	.....	.....

AGRICULTURE.

TERRITORY.	PRODUCED.																
	HEMP.			Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.
	Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.											
Total in Territory	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	.....	.....	.....	$375

AGRICULTURE.

DISTRICT.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.							
	Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.	Swine.	Live stock, value of.
Total in District.....	17,474	16,789	$2,989,267	$54,408	641	122	639	69	198	40	1,099	$109,640

AGRICULTURE.

DISTRICT.	PRODUCED.											
	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.
Total in District.....	12,760	6,919	80,840	29,548	.....	15,200	.....	100	3,749	31,693	5,606

AGRICULTURE.

DISTRICT.	PRODUCED.										
	Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
Total in District.....	175	445	$9,980	118	$139,408	18,835	.....	3,180	.....	.....	15

AGRICULTURE.

DISTRICT.	PRODUCED.													
	HEMP.			Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Cane molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.
	Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp, tons of.											
Total in District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	510	$440	$55,440

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Buffalo	579	2,941	$14,300	$1,510	14	.....	31	45	69	.....
2	Burt	1,593	9,258	41,490	3,705	56	1	138	127	224	30
3	Butler*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	Calhoun	150	256	4,180	305	3	.....	9	14	13	.....
5	Cass	16,963	39,014	518,381	23,421	674	15	849	482	1,364	542
6	Cedar	455	3,960	8,590	1,225	31	.....	67	78	72	.....
7	Clay	1,229	4,357	21,800	32,300	63	1	116	85	97	15
8	Cuming	164	1,916	4,120	750	5	.....	13	27	29	.....
9	Dakota	2,897	14,416	57,950	7,632	130	8	309	171	368	40
10	Dawson*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11	Dixon	983	4,668	12,380	1,815	31	.....	115	84	142	.....
12	Dodge	1,737	12,022	49,155	4,316	73	4	119	83	191	10
13	Douglas	5,551	34,727	305,510	11,093	264	13	340	206	419	81
14	Fort Randall*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	Gage	1,075	1,281	18,595	1,786	21	5	66	78	89	.....
16	Green	.....	.....	.....	.....	8	2	3	4	2	.....
17	Hall	838	4,772	23,150	2,940	9	1	86	117	63	.....
18	Johnston	2,503	10,838	60,822	4,661	117	.....	224	139	181	51
19	Jones	40	120	1,000	150	3	.....	9	11	10	.....
20	Kearney*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
21	Lancaster	460	2,190	11,000	1,965	28	2	66	38	75	33
22	L'Eau qui Court	368	3,132	7,210	735	12	.....	8	42	9	.....
23	Merrick	209	1,711	6,500	375	10	15	11	24	6	5
24	Nemaha	25,080	40,047	392,655	21,130	717	19	964	665	1,069	300
25	Nuckolls*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
26	Otoe	26,890	190,223	1,369,770	27,815	875	263	1,304	8,496	1,298	256
27	Pawnee	3,475	14,986	93,300	4,938	142	3	298	183	403	101
28	Platte	2,876	17,195	35,260	6,123	108	12	199	176	312	4
29	Madison*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30	Polk*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31	Richardson	11,601	45,412	352,505	20,958	565	91	891	723	1,098	745
32	Saline	30	450	.....	260	15	.....	41	29	12	.....
33	Sarpy	6,646	33,671	313,753	14,716	338	9	449	246	544	140
34	Shorter*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
35	Washington	4,497	18,862	127,950	9,040	137	5	270	221	449	2
	Total	118,789	512,425	3,878,326	205,664	4,449	469	6,995	12,594	17,608	2,355

*No returns.

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
30	$5,290	845	15	16,200	200	.....	.....	.....	.....	25	6,200	.....	1
359	15,749	826	.....	23,015	1,320	.....	.....	.....	96	235	4,145	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
28	1,185	155	.....	1,450	100	.....	.....	.....	.....	15	225	.....	4
4,392	100,075	74,966	110	362,800	15,876	.....	550	.....	1,139	533	20,850	.....	5
129	7,575	10	.....	2,965	.....	.....	.....	.....	.....	10	1,380	.....	6
199	11,810	763	1,350	75	.....	.....	.....	.....	.....	62	1,091	.....	7
66	2,494	27	.....	1,480	21	.....	.....	.....	.....	15	615	.....	8
968	31,365	2,187	.....	24,370	539	.....	.....	.....	.....	954	10,121	5	9
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
341	10,205	410	.....	5,020	30	.....	.....	.....	.....	84	3,115	.....	11
260	14,034	2,508	.....	13,686	2,731	.....	.....	.....	.....	210	3,635	.....	12
1,228	41,895	8,593	90	73,990	12,462	.....	70	.....	165	293	1,472	19	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
176	7,530	270	.....	15,950	.....	.....	7	.....	.....	103	1,731	.....	15
3	1,235	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
16	9,840	.....	.....	29,050	.....	.....	.....	.....	.....	.....	10,420	.....	17
645	22,047	917	.....	41,525	190	.....	.....	.....	.....	62	2,935	.....	18
8	750	.....	.....	600	.....	.....	.....	.....	.....	.....	30	.....	19
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
229	7,345	455	.....	5,850	45	.....	.....	.....	.....	15	830	.....	21
32	2,605	.....	.....	3,880	.....	.....	.....	.....	.....	203	11,463	.....	22
9	4,350	.....	.....	9,100	.....	.....	.....	.....	.....	.....	2,550	.....	23
3,331	104,286	18,677	581	202,814	4,864	.....	.....	.....	.....	203	11,463	.....	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
3,563	474,302	9,536	236	261,165	14,083	.....	.....	.....	.....	594	22,532	28	26
1,655	29,571	1,518	.....	60,605	318	.....	1,459	.....	173	249	4,593	110	27
321	22,736	1,884	.....	18,550	1,697	.....	.....	.....	.....	180	5,991	.....	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
4,696	107,097	6,945	113	191,925	6,070	.....	1,550	.....	1,422	223	11,517	6	31
5	2,610	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
1,775	58,148	8,650	.....	72,910	10,703	.....	.....	.....	307	209	14,306	.....	33
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34
895	32,642	7,725	.....	43,105	3,253	.....	.....	.....	.....	552	8,978	.....	35
25,369	1,128,771	147,867	2,495	1,482,080	74,502	.....	3,636	.....	3,302	5,029	162,188	168	

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Buffalo	20	175			$300	100		495			
2	Burt		30				8,710	450	990			
3	Butler*											
4	Calhoun		80				50					
5	Cass	34	2,070		2		59,561	775	517	5	5	
6	Cedar						1,600	450	344			
7	Clay		344				4,425	50	289			
8	Cuming						1,000	80	162			
9	Dakota					1,000	14,950	1,260	1,910			
10	Dawson*											
11	Dixon		11				5,035		711			
12	Dodge		140				7,919		962			
13	Douglas	765	711		49	2,965	22,162	140	2,348		512	41
14	Fort Randall*											
15	Gage		46				3,700	60	194			
16	Green											
17	Hall		15			200	600		900			
18	Johnston		445				12,790	150	481			
19	Jones						300		100			
20	Kearney*											
21	Lancaster						2,575		245			
22	L'Eau qui Court						500		122			
23	Merrick								270			
24	Nemaha		1,150			370	44,481	438	2,074		14	
25	Nuckolls*											
26	Otoe	110	2,840	75	70	991	54,905	5,500	4,967		119	
27	Pawnee		921				17,231	1,109	1,152		33	
28	Platte		228			25	9,861	50	1,263			
29	Madison*											
30	Polk*											
31	Richardson	139	1,972				17,487	300	236		10	
32	Saline						220					
33	Sarpy		713		240	4,438	27,945	1,300	1,982		12	
34	Shorter*											
35	Washington	40	333	50	210	293	24,434	230	1,744			
	Total	1,108	12,224	125	671	10,582	342,541	12,342	24,458	5	705	41

* No return

AGRICULTURE.

PRODUCED.													
HEMP.			Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.											
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	313	.....	60	.....	$2,202	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	4
1	.....	.....	.....	2	.....	100	.....	6,315	.....	2,350	$11,823	19,684	5
.....	.....	.....	.....	.....	.....	.....	.....	110	.....	.....	.....	515	6
.....	.....	.....	.....	.....	.....	.....	.....	191	.....	.....	.....	817	7
.....	.....	.....	.....	.....	.....	.....	.....	65	.....	.....	.....	162	8
.....	.....	.....	.....	.....	.....	.....	.....	668	.....	600	.....	4,672	9
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
.....	.....	.....	.....	.....	.....	.....	.....	213	.....	.....	.....	959	11
.....	.....	.....	.....	.....	.....	22	.....	1,033	.....	.....	15	1,464	12
.....	.....	.....	.....	.....	.....	.....	275	320	15	96	110	3,856	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14
.....	.....	.....	.....	.....	.....	.....	.....	251	.....	.....	.....	1,319	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
.....	.....	.....	.....	.....	.....	.....	.....	681	.....	.....	.....	1,717	18
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	120	19
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20
.....	.....	.....	.....	.....	.....	.....	.....	90	.....	.....	.....	650	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65	22
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23
.....	.....	.....	.....	.....	.....	.....	.....	1,749	.....	62	.....	14,010	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
.....	.....	.....	.....	.....	.....	.....	.....	2,104	110	1,010	.....	14,761	26
.....	.....	.....	.....	.....	.....	.....	.....	2,171	2	375	24	4,670	27
.....	.....	.....	.....	.....	.....	.....	.....	208	.....	.....	.....	1,853	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
6	2	.....	.....	.....	120	.....	.....	2,953	.....	.....	913	13,913	31
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
.....	.....	.....	.....	.....	.....	.....	.....	2,125	.....	365	370	7,208	33
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34
.....	.....	.....	.....	.....	.....	.....	.....	1,937	15	925	2,740	3,162	35
7	2	.....	.....	2	120	122	275	23,497	142	5,843	15,995	97,799	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Carson	14,112	41,986	$302,340	$10,981	541	134	947	618	3,904	376
2	Humboldt*										
3	St. Mary	20			100				2		
	Total	14,132	41,986	302,340	11,081	541	134	947	620	3,904	376

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Carson	1,547				$2,225	7,700		2,213			
2	Humboldt*											
3	St. Mary	50										
	Total	1,597				2,225	7,700		2,213			

*No returns.

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
3,571	$177,553	3,581	98	460	882	.....	.....	.....	330	13	5,686	200	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	85	50	.....	.....	200	.....	.....	.....	.....	2	.....	.....	3
3,571	177,638	3,631	98	460	1,082	.....	.....	.....	330	15	5,686	200	

AGRICULTURE.

PRODUCED.														
HEMP.			Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
Dew rotted, lbs. of.	Water rotted, lbs. of.	Other prepared hemp, lbs. of.												
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	$300	$8,185	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,200	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	300	9,385	

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Arizona	12,216	28,101	$395,700	$16,839	1,827	276	1,255	730	3,445	640
2	Bernalillo	12,189	623,661	321,582	23,434	1,375	2,930	5,601	2,979	5,570	268,682
3	Doña Ana	14,490	23,554	180,540	12,069	654	677	1,380	1,679	1,397	21,697
4	Mora	3,243	4,875	90,310	7,936	486	340	2,137	1,384	2,615	36,230
5	Rio Ariba	28,077	270	281,488	26,999	1,028	1,612	2,056	1,957	576	14,857
6	Santa Ana	4,947	7,068	103,263	7,358	420	499	873	644	1,765	37,076
7	Santa Fé	13,266	260,581	181,000	5,824	416	643	993	1,584	2,560	28,910
8	San Miguel	21,550	149,205	559,296	55,297	929	1,186	8,515	3,943	2,019	96,682
9	Socorro	7,175	7,061	183,905	6,267	495	223	2,528	3,169	3,812	35,368
10	Taos	9,777	18,963	230,378	22,691	1,477	1,298	2,822	3,766	3,792	96,251
11	Valencia	22,344	142,296	179,924	8,203	959	1,607	6,209	3,431	1,543	193,723
	Total	149,274	1,265,635	2,707,386	192,917	10,066	11,291	34,369	25,266	29,094	830,116

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Arizona	4,905	.....	.....	.....	$2,250	5,700	26,950	325	.....	.....	.....
2	Bernalillo	.....	.....	$4,648	2,630	6,074	908	1,200	695	.....	.....	.....
3	Doña Ana	935	.....	1,200	200	50	1,300	1,000	.....	.....	.....	.....
4	Mora	.....	.....	.....	1,000	2,000	4,200	.....	.....	.....	.....	.....
5	Rio Ariba	.....	.....	10,128	.....	.....	.....	.....	.....	.....	.....	.....
6	Santa Ana	.....	.....	1,995	50	2,810	26	55	10	.....	.....	.....
7	Santa Fé	.....	.....	75	.....	4,430	520	5,480	33	.....	.....	.....
8	San Miguel	.....	.....	150	.....	.....	.....	.....	.....	.....	.....	.....
9	Socorro	195	.....	1,425	4,140	10	415	2,400	50	.....	.....	.....
10	Taos	64	6	.....	.....	.....	190	155	.....	.....	.....	.....
11	Valencia	.....	.....	30	240	40	.....	.....	.....	.....	.....	.....
	Total	6,099	6	19,651	8,260	17,664	13,259	37,240	1,113	.....	.....	.....

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
1,457	$196,722	202,407	.....	296,698	.....	.....	5,304	19	.....	9,408	1,720	100	1
958	1,050,263	10,212	.....	42,149	190	.....	523	.....	66,340	3,399	10	.....	2
1,984	188,525	25,293	1,230	60,636	.....	.....	.....	.....	200	3,684	24	80	3
421	248,523	23,290	.....	19,211	2,280	.....	50	.....	35,730	867	752	.....	4
517	219,972	44,317	.....	45,538	.....	.....	.....	.....	75	4,071	.....	.....	5
396	216,311	4,986	70	9,328	957	.....	4	.....	95,023	455	.....	.....	6
295	210,750	6,061	.....	22,913	.....	.....	715	.....	25,600	785	.....	.....	7
931	638,554	9,661	.....	88,492	.....	.....	50	.....	83,498	1,315	349	.....	8
1,043	298,420	20,965	.....	38,997	.....	.....	.....	.....	8,625	4,461	718	.....	9
1,309	526,048	71,617	.....	31,755	3,819	.....	.....	.....	93,864	4,215	1,650	.....	10
1,002	705,658	15,500	.....	53,587	.....	.....	398	.....	83,690	5,854	.....	.....	11
10,313	4,499,746	434,309	1,300	709,304	7,246	.....	7,044	19	492,645	38,514	5,223	180	

AGRICULTURE.

PRODUCED.														
HEMP.			Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
Dew rotted, lbs. of.	Water rotted, lbs. of.	Other prepared hemp, lbs. of.												
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,950	.....	.....	$5,511	$30,663	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	107	51,625	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,848	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11,898	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15,203	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	85	15,839	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,975	15,790	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18,514	41,804	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31,495	9
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26,356	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	214	98,584	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	*1,950	.....	.....	26,406	347,105	

*In addition, 1,519 gallons produced from corn stalk.

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Beaver	1,728	14	$13,129	$7,840	145	75	332	247	262	674
2	Box Elder	4,323	359	84,075	7,624	202	2	646	471	840	936
3	Cache	6,286	1,977	132,130	17,059	252	24	941	1,080	648	1,769
4	Cedar	646	.....	6,735	3,231	49	8	203	86	204	164
5	Davis	8,278	885	255,899	18,101	527	79	1,041	715	1,242	4,100
6	Deseret*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	Greasewood*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	Green River	300	.....	1,000	600	1	14	6	75	.....	.....
9	Iron	2,656	219	18,196	11,290	211	28	445	341	336	1,855
10	Juab	1,276	.....	7,375	7,198	73	42	306	172	285	1,334
11	Millard	1,241	554	13,868	6,772	215	39	631	265	627	766
12	Salt Lake	14,235	2,823	290,970	44,161	971	224	1,602	1,152	2,372	7,259
13	San Pete	8,819	3,583	104,600	33,031	345	.....	1,381	1,688	1,221	5,569
14	Shambip	197	.....	2,320	1,450	14	11	115	40	114	256
15	Summit*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	Tooele	1,820	107	42,010	6,115	115	10	448	273	415	1,691
17	Utah	14,941	725	129,660	56,652	750	244	2,277	1,519	2,344	7,058
18	Walade*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Washington	1,540	110	47,064	4,850	136	26	382	165	320	1,303
20	Weber	8,933	1,336	184,324	16,915	559	25	1,211	879	1,729	2,598
21	Country E. of Wasatch Mountains*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total	77,219	12,692	1,333,355	242,889	4,565	851	11,967	9,168	12,959	37,322

AGRICULTURE.

	COUNTIES.	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Beaver	112	.....	.....	.....	.....	6,925	3,470	274	.....	.....	.....
2	Box Elder	780	.....	.....	.....	.....	24,641	2,395	1,243	.....	.....	.....
3	Cache	578	21	.....	.....	.....	34,390	1,600	1,578	.....	.....	.....
4	Cedar	23	.....	.....	.....	.....	4,065	2,040	336	.....	.....	.....
5	Davis	2,941	.....	$140	.....	.....	33,114	3,855	1,549	.....	.....	.....
6	Deseret*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	Greasewood*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	Green River	.....	.....	.....	.....	.....	.....	.....	50	.....	.....	.....
9	Iron	252	.....	.....	.....	.....	7,682	1,825	421	.....	.....	.....
10	Juab	.....	.....	.....	.....	.....	8,160	2,218	603	.....	.....	.....
11	Millard	.....	.....	.....	.....	.....	12,215	9,950	477	.....	.....	.....
12	Salt Lake	2,630	26	7,296	60	$9,445	39,462	4,553	2,673	1	40	30
13	San Pete	76	8	1,335	.....	.....	32,549	3,995	3,347	.....	48	3
14	Shambip	.....	.....	.....	.....	.....	1,795	.....	71	.....	.....	.....
15	Summit*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
16	Tooele	32	.....	300	.....	225	12,390	1,260	957	.....	61	.....
17	Utah	1,478	.....	160	.....	160	45,667	5,548	4,354	.....	.....	12
18	Walade*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Washington	11	.....	.....	.....	.....	6,705	6,710	17	2	.....	500
20	Weber	1,063	13	50	.....	.....	46,286	3,910	1,285	.....	.....	.....
21	Country E. of Wasatch Mountains*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total	9,976	68	9,281	60	9,830	316,046	53,331	19,235	3	149	545

*No returns.

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
170	$47,507	11,729	.....	339	1,184	.....	.....	3	1,667	15	4,881	.....	1
352	69,835	18,077	10	7,262	4,651	.....	.....	.....	2,063	263	7,340	.....	2
365	118,963	29,341	.....	7,977	2,906	.....	.....	100	3,955	408	9,771	.....	3
126	21,355	6,223	.....	370	460	.....	.....	.....	512	.....	1,719	.....	4
543	140,956	40,170	375	11,429	3,523	.....	.....	.....	7,924	280	11,220	.....	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
.....	5,500	.....	.....	.....	2,500	.....	.....	.....	.....	.....	200	.....	8
314	56,765	29,236	10	1,570	2,762	.....	.....	.....	5,211	29	7,671	.....	9
149	39,285	9,680	.....	2,103	1,387	.....	.....	.....	2,882	6	3,293	.....	10
173	58,215	12,789	.....	364	988	.....	.....	.....	1,516	20	3,198	.....	11
1,081	248,160	41,843	166	17,598	7,291	.....	.....	.....	13,396	731	22,761	.....	12
632	188,722	55,439	.....	1,684	16,710	.....	.....	3	9,573	81	15,654	.....	13
38	8,200	3,141	.....	73	379	.....	.....	.....	453	.....	788	.....	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
146	30,070	7,602	.....	2,669	1,031	.....	.....	.....	3,640	87	2,039	.....	16
1,566	276,706	73,716	50	13,606	12,921	.....	.....	.....	12,685	36	35,016	.....	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
183	44,431	5,285	.....	3,838	215	.....	.....	30	2,500	174	1,481	.....	19
869	162,037	40,621	143	19,600	4,303	.....	.....	.....	6,788	406	13,969	.....	20
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
6,707	1,516,707	384,892	754	90,482	63,211	.....	.....	136	74,765	2,535	141,001	.....	

AGRICULTURE.

PRODUCED.													
HEMP.			Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Cane sugar, pounds of.	Maple sugar, pounds of.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
Dew rotted, tons of.	Waterrotted, tons of.	Other prepared hemp.											
.....	.....	.....	.....	.....	.....	.....	.....	.....	590	.....	.....	$976	$6,752	1
.....	.....	.....	435	.....	.....	.....	.....	.....	1,202	.....	.....	1,284	11,519	2
.....	.....	.....	220	.....	.....	.....	.....	.....	1,629	.....	.....	1,700	15,415	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	275	3,198	4
.....	113	.....	815	12	.....	.....	.....	.....	3,871	.....	.....	2,907	23,823	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	800	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9
.....	.....	.....	.....	.....	.....	.....	.....	.....	106	.....	.....	2,879	7,855	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,425	9,412	11
.....	1	.....	1,377	.....	.....	.....	.....	40	4,716	.....	.....	15,974	46,289	12
.....	.....	.....	45	1	.....	.....	.....	.....	650	.....	.....	14,833	28,965	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	805	935	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
.....	.....	.....	15	2	.....	.....	.....	.....	8	.....	.....	2,150	7,335	16
.....	.....	.....	100	.....	.....	.....	.....	.....	2,622	.....	.....	12,244	47,004	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18
.....	.....	.....	1,000	10	.....	.....	.....	.....	7,728	.....	.....	4,306	7,522	19
.....	.....	.....	336	8	.....	.....	.....	.....	2,353	.....	.....	5,093	27,538	20
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
.....	114	.....	4,343	33	.....	.....	.....	40	*25,475	.....	.....	66,851	244,862	

*In addition, 7,063 gallons produced. of other kinds.

AGRICULTURE.

	COUNTIES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Chihalis	739	2,936	$49,500	$2,785	41	2	162	46	320	6
2	Clallam	566	4,727	90,300	3,635	9	.....	78	48	117	29
3	Clark	13,364	46,490	428,510	23,336	642	4	1,499	331	3,001	369
4	Cowlitz	2,681	16,971	153,400	5,469	135	1	507	143	920	480
5	Island*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	Jefferson	488	6,978	75,250	2,860	14	.....	103	46	173	3
7	King	2,132	12,894	56,150	3,225	50	14	280	40	341	.....
8	Kitsap*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Klickatat	1,222	9,185	48,550	6,270	187	20	793	221	1,660	.....
10	Lewis	8,133	24,439	287,785	20,745	405	6	861	79	1,058	741
11	Pacific	1,075	6,336	49,400	2,180	62	6	169	45	318	164
12	Pierce	15,593	32,788	178,940	23,360	619	4	1,109	287	1,744	4,190
13	Sawamish	649	14,862	69,417	5,808	35	2	114	76	305	.....
14	Skamania	723	3,329	17,800	1,193	33	.....	71	22	78	.....
15	Spokane	3,440	8,719	79,300	14,205	641	18	336	96	426	.....
16	Thurston	23,894	59,515	362,930	40,521	804	18	1,960	384	3,389	2,833
17	Walla-Walla	6,902	29,233	179,810	32,920	1,070	33	1,532	683	2,256	1,240
18	Wahkiakum	162	2,598	77,400	1,640	16	1	33	18	70	96
19	Whatcom	106	2,287	13,400	250	9	30	53	16	52	6
	Total	81,869	284,287	2,217,842	190,402	4,772	159	9,660	2,571	16,228	10,157

AGRICULTURE.

	COUNTIES	PRODUCED.										
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Chihalis	.....	.....	.....	.....	$625	3,530	100	32	.....	8	.....
2	Clallam	20	.....	.....	.....	100	200	.....	.....	.....	.....	.....
3	Clark	161	491	$14,291	131	12,239	45,706	7,000	1,983	.....	100	3
4	Cowlitz	600	60	2,615	.....	3,105	10,756	1,600	520	3	79	6
5	Island*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	Jefferson	.....	.....	300	.....	1,480	2,120	.....	134	.....	10	.....
7	King	1,240	.....	.....	.....	.....	2,605	.....	99	.....	15	.....
8	Kitsap*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	Klickatat	215	.....	.....	.....	.....	3,848	400	30	.....	.....	.....
10	Lewis	.....	.....	.....	.....	.....	9,280	.....	.....	.....	.....	.....
11	Pacific	.....	.....	170	.....	810	6,895	.....	23	4	13	.....
12	Pierce	.....	100	.....	.....	.....	21,050	1,050	150	.....	34	.....
13	Sawamish	.....	.....	118	.....	1,575	1,990	.....	55	.....	6	.....
14	Skamania	.....	.....	75	.....	1,825	825	.....	82	.....	.....	.....
15	Spokane	278	.....	.....	.....	100	5,285	96	445	.....	2	35
16	Thurston	47	56	1,300	48	310	35,487	1,070	394	.....	41	.....
17	Walla-Walla	2,060	.....	.....	.....	1,400	2,770	830	571	.....	.....	.....
18	Wahkiakum	.....	.....	1,250	.....	780	645	.....	57	.....	3	.....
19	Whatcom	.....	.....	500	.....	50	100	.....	5	.....	.....	.....
	Total	4,621	707	20,619	179	24,399	153,092	12,146	4,580	7	311	44

*No returns.

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
341	$20,635	590	.....	.....	3,300	.....	.....	.....	.....	1,200	2,870	.....	1
348	13,773	4,366	.....	.....	2,250	.....	.....	.....	.....	250	29,950	.....	2
1,482	139,653	6,796	37	548	16,264	.....	10	.....	1,315	2,356	28,904	.....	3
640	42,078	1,778	.....	18	645	.....	.....	.....	980	2,886	11,785	.....	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
126	13,220	960	.....	.....	3,080	.....	.....	.....	.....	90	7,400	.....	6
225	23,785	1,395	.....	.....	920	.....	.....	.....	.....	773	14,282	.....	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
131	75,756	8	.....	.....	470	.....	.....	.....	.....	6	120	.....	9
610	97,070	14,115	.....	.....	24,245	.....	.....	.....	1,875	93	5,370	.....	10
112	21,851	1,275	.....	.....	3,375	.....	.....	.....	315	815	8,695	.....	11
662	157,775	15,493	30	2,050	16,425	.....	.....	.....	11,080	1,109	16,404	.....	12
119	16,717	150	.....	.....	170	.....	.....	.....	.....	286	9,190	18	13
55	5,830	50	.....	34	165	.....	.....	.....	.....	41	2,720	.....	14
105	42,038	6,061	27	35	5,068	.....	.....	.....	.....	52	1,999	.....	15
878	225,830	28,418	150	25	35,362	.....	.....	.....	3,719	508	19,590	.....	16
296	189,860	4,719	.....	1,996	22,305	.....	.....	.....	.....	25	2,845	.....	17
20	5,565	45	.....	6	290	.....	.....	.....	535	360	880	.....	18
233	8,475	.....	.....	.....	.....	.....	.....	.....	.....	.....	590	.....	19
6,383	1,099,911	86,219	144	4,712	134,334	.....	10	.....	19,819	10,850	163,594	18	

AGRICULTURE.

PRODUCED.													
HEMP.			Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 lbs.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.											
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	$3,185	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	504	4,638	$26,728	21,308	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	60	618	3,962	5,015	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,350	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,800	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,008	9
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,270	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	4,550	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	210	22,865	12
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	390	13
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	717	2,315	14
.....	.....	.....	.....	30	.....	.....	.....	.....	.....	.....	.....	7,589	15
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,749	20,014	16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	500	17
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100	750	18
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
.....	.....	.....	.....	30	.....	.....	.....	.....	564	5,256	33,506	80,909	

AGRICULTURE.

	STATES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Alabama	6,385,724	12,718,821	$175,824,622	$7,433,178	127,063	111,687	230,537	88,316	454,543	370,156
2	Arkansas	1,983,313	7,590,393	91,649,773	4,175,326	140,198	57,358	171,003	78,707	318,089	202,753
3	California	2,468,034	6,262,000	48,726,804	2,558,506	160,610	3,681	205,407	26,004	948,731	1,088,002
4	Connecticut	1,830,807	673,457	90,830,005	2,339,481	33,276	82	98,877	47,939	95,091	117,107
5	Delaware	637,065	367,230	31,426,357	817,883	16,562	2,294	22,595	9,530	25,596	18,857
6	Florida	654,213	2,266,015	16,435,727	900,669	13,446	10,910	92,974	7,361	287,725	30,158
7	Georgia	8,062,758	18,587,732	157,072,803	6,844,387	130,771	101,069	299,688	74,487	631,707	512,618
8	Illinois	13,096,374	7,815,615	408,944,033	17,235,472	563,736	38,539	522,634	90,380	970,799	769,135
9	Indiana	8,242,183	8,146,109	356,712,175	10,457,897	520,677	28,893	363,553	117,687	588,144	991,175
10	Iowa	3,792,792	6,277,115	119,899,547	5,327,033	175,088	5,734	189,802	56,964	293,322	259,041
11	Kansas	405,468	1,372,932	12,258,239	727,694	20,344	1,496	28,550	21,551	43,354	17,569
12	Kentucky	7,644,208	11,519,053	291,496,955	7,474,573	355,704	117,634	269,215	108,999	457,845	938,990
13	Louisiana	2,707,108	6,591,468	204,789,662	18,648,225	78,703	91,762	129,662	60,358	326,787	181,253
14	Maine	2,704,133	3,023,538	78,688,525	3,298,327	60,637	104	147,314	79,792	149,827	452,472
15	Maryland	3,002,267	1,833,304	145,973,677	4,010,529	93,406	9,829	99,463	34,524	119,254	155,765
16	Massachusetts	2,155,512	1,183,212	123,255,948	3,894,998	47,786	108	144,492	38,221	97,201	114,899
17	Michigan	3,476,296	3,554,538	160,836,495	5,819,832	136,917	330	179,543	61,686	238,615	1,271,743
18	Minnesota	556,250	2,155,718	27,505,922	1,018,183	17,065	377	40,344	27,568	51,345	13,044
19	Mississippi	5,065,755	10,773,929	190,760,367	8,826,512	117,571	110,723	207,646	105,603	416,660	352,632
20	Missouri	6,246,871	13,737,939	230,632,126	8,711,508	361,874	80,941	345,243	166,588	657,153	937,445
21	New Hampshire	2,367,034	1,377,591	69,689,761	2,683,012	41,101	10	94,880	51,512	118,075	310,534
22	New Jersey	1,944,441	1,039,084	180,250,338	5,746,567	79,707	6,362	138,818	10,067	89,909	135,228
23	New York	14,358,403	6,616,555	803,343,593	29,166,695	503,725	1,553	1,123,634	121,703	727,837	2,617,855
24	North Carolina	6,517,284	17,245,685	143,301,065	5,873,942	150,661	51,388	228,623	48,511	416,676	546,749
25	Ohio	12,625,394	7,846,747	678,132,991	17,538,832	625,346	7,194	676,585	63,078	895,077	3,546,767
26	Oregon	896,414	1,164,125	15,200,593	952,313	36,772	980	53,170	7,469	93,492	86,052
27	Pennsylvania	10,463,296	6,548,844	662,050,707	22,442,842	437,654	8,832	673,547	60,371	685,575	1,631,540
28	Rhode Island	335,128	186,096	19,550,553	586,791	7,121	10	19,700	7,857	11,548	32,624
29	South Carolina	4,572,060	11,623,859	139,652,508	6,151,657	81,125	56,456	163,938	22,629	320,209	233,509
30	Tennessee	6,795,337	13,873,828	271,358,985	8,465,792	290,882	126,345	249,514	102,158	413,060	773,317
31	Texas	2,650,781	22,693,247	88,101,320	6,259,452	325,698	63,334	601,540	172,492	2,761,736	753,363
32	Vermont	2,823,157	1,451,257	94,289,045	3,665,955	69,071	43	174,667	42,639	153,144	752,201
33	Virginia	11,437,821	19,679,215	371,761,661	9,392,296	287,579	41,015	330,713	97,872	615,882	1,043,269
34	Wisconsin	3,746,167	4,147,420	131,117,164	5,758,847	116,180	1,030	203,001	93,632	225,207	332,954
	Total, States	162,649,848	241,943,671	6,631,520,046	245,205,206	6,224,056	1,138,103	8,516,872	2,204,275	14,699,215	21,590,706
	TERRITORIES.										
1	Columbia, District of	17,474	16,789	2,989,267	54,408	641	122	639	69	198	40
2	Dakota	2,115	24,333	96,445	15,574	84	19	286	348	167	193
3	Nebraska	118,789	512,425	3,878,326	205,664	4,449	469	6,995	12,594	17,608	2,355
4	Nevada	14,132	41,986	302,340	11,081	541	134	947	620	3,904	376
5	New Mexico	149,274	1,265,635	2,707,386	192,917	10,066	11,291	34,369	25,266	29,094	830,116
6	Utah	77,219	12,692	1,333,355	242,889	4,565	851	11,967	9,168	12,959	37,332
7	Washington	81,869	284,287	2,217,842	190,402	4,772	159	9,660	2,571	16,228	10,157
	Total, Territories	460,872	2,158,147	13,524,961	912,935	25,118	13,045	64,863	50,636	80,158	880,569
	Aggregate, States and Territories	163,110,720	244,101,818	6,645,045,007	246,118,141	6,249,174	1,151,148	8,581,735	2,254,911	14,779,373	22,471,275

NOTE.—Milch cows—California, p. 10—905,407, should read 205,407.

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweetpotatoes, bushels of.	
1,748,321	$43,411,711	1,218,444	72,457	33,226,282	682,179	493,465	232,914	989,955	775,117	1,482,036	491,646	5,439,917	1
1,171,630	22,096,977	957,601	78,092	17,823,588	475,268	16,831	989,980	367,393	410,382	440,472	418,010	1,566,540	2
456,396	35,585,017	5,928,470	52,140	510,708	1,043,006	2,140	3,150	.....	2,683,109	165,574	1,789,463	214,307	3
75,120	11,311,079	52,401	618,702	2,059,835	1,522,218	.....	6,000,133	.....	335,896	25,864	1,833,148	2,710	4
47,848	3,144,706	912,941	27,209	3,892,337	1,046,910	.....	9,699	.....	50,201	7,438	377,931	142,213	5
271,742	5,553,356	2,808	21,306	2,834,391	46,899	223,704	828,815	65,153	59,171	363,217	18,766	1,129,759	6
2,036,116	38,372,734	2,544,913	115,532	30,776,293	1,231,817	52,507,652	919,318	701,840	946,227	1,765,214	303,789	6,508,541	7
2,502,308	72,501,225	23,837,023	951,281	115,174,777	15,220,029	.....	6,885,262	1,482	1,989,567	108,028	5,540,390	306,154	8
3,099,110	41,855,539	16,848,267	463,495	71,588,919	5,317,831	.....	7,993,378	.....	2,552,318	79,902	3,866,647	299,516	9
934,820	22,476,293	8,449,403	183,022	42,410,686	5,887,645	.....	303,168	.....	660,858	41,081	2,806,720	51,362	10
138,224	3,332,450	194,173	3,833	6,150,727	88,325	.....	20,349	61	24,746	9,827	296,335	9,965	11
2,330,595	61,868,237	7,394,809	1,055,260	64,043,633	4,617,029	.....	108,126,840	.....	2,329,105	288,346	1,756,531	1,057,557	12
634,525	24,546,940	32,208	36,065	16,853,745	89,377	6,331,257	39,940	777,738	290,847	431,148	294,655	2,060,981	13
54,783	15,437,533	233,876	123,287	1,546,071	2,988,939	.....	1,583	.....	1,495,060	246,915	6,374,617	1,435	14
387,756	14,667,853	6,103,480	518,901	13,444,922	3,959,298	.....	38,410,965	.....	491,511	34,407	1,264,429	236,740	15
73,948	12,737,744	119,783	388,085	2,157,063	1,180,075	.....	3,233,198	.....	377,267	45,246	3,201,901	616	16
372,386	23,714,771	8,336,368	514,129	12,444,676	4,036,980	716	121,099	.....	3,960,888	165,128	5,261,245	38,492	17
101,371	3,642,841	2,186,993	121,411	2,941,952	2,176,002	3,286	38,938	.....	20,388	18,988	2,565,485	792	18
1,532,768	41,891,692	587,925	39,474	29,057,682	221,235	809,082	159,141	1,202,507	665,959	1,954,666	414,320	4,563,873	19
2,354,425	53,693,673	4,227,586	293,262	72,892,157	3,680,870	9,767	25,086,196	41,188	2,069,778	107,999	1,990,850	335,102	20
51,935	10,924,627	238,965	128,247	1,414,628	1,329,233	.....	18,581	.....	1,160,222	79,454	4,137,543	161	21
236,089	16,134,693	1,763,218	1,439,497	9,723,336	4,539,132	.....	149,485	.....	349,250	27,674	4,171,690	1,034,832	22
910,178	103,856,296	8,681,105	4,786,905	20,061,049	35,175,134	.....	5,764,582	.....	9,454,474	1,609,339	26,447,394	7,529	23
1,883,214	31,130,805	4,743,706	436,856	30,078,564	2,781,860	7,593,976	32,853,250	145,514	883,473	1,932,204	830,565	6,140,039	24
2,251,653	80,384,819	15,119,047	683,686	73,543,190	15,409,234	.....	25,092,581	.....	10,608,927	102,511	8,695,101	304,445	25
81,615	5,946,255	826,776	2,704	76,122	885,673	.....	405	.....	219,012	34,407	303,319	335	26
1,031,266	69,672,726	13,042,165	5,474,788	28,196,821	27,387,147	.....	3,181,586	.....	4,752,522	123,090	11,687,467	103,187	27
17,478	2,042,044	1,131	28,259	461,497	244,453	.....	705	.....	90,699	7,698	542,909	946	28
965,779	23,934,465	1,285,631	89,091	15,065,606	936,974	119,100,528	104,412	353,412	427,102	1,728,074	226,735	4,115,688	29
2,347,321	60,211,425	5,459,268	257,989	52,089,926	2,267,814	40,372	43,448,097	296,464	1,405,236	547,803	1,182,005	2,604,672	30
1,371,532	42,825,447	1,478,345	111,860	16,500,702	985,889	26,031	97,914	431,463	1,493,738	341,961	174,182	1,846,612	31
52,912	16,241,989	437,037	139,271	1,525,411	3,630,267	.....	12,245	.....	3,118,950	70,654	5,253,498	623	32
1,599,919	47,803,049	13,130,977	944,330	38,319,999	10,186,720	8,225	123,968,312	12,727	2,510,019	515,168	2,292,398	1,960,817	33
334,055	17,807,375	15,657,458	888,544	7,517,300	11,059,260	.....	87,340	.....	1,011,933	99,484	3,818,309	2,396	34
33,459,138	1,080,758,386	172,034,301	21,088,970	836,404,593	172,330,722	187,167,032	434,183,561	5,386,897	59,673,952	15,001,017	110,629,993	42,088,854	
1,099	109,640	12,760	6,919	80,840	29,548	.....	15,200	.....	100	3,749	31,693	5,606	1
287	39,116	945	700	20,269	2,540	.....	10	.....	.....	286	9,489	.....	2
25,369	1,128,771	147,867	2,495	1,482,080	74,502	.....	3,636	.....	3,302	5,029	162,188	168	3
3,571	177,638	3,631	98	460	1,082	.....	.....	.....	330	15	5,686	200	4
10,313	4,499,746	434,309	1,300	709,304	7,246	.....	7,044	19	492,645	38,514	5,223	180	5
6,707	1,516,707	384,892	754	90,482	63,211	.....	.....	136	74,765	2,535	141,001	.....	6
6,383	1,099,911	86,219	144	4,712	134,334	.....	10	.....	19,819	10,850	163,594	18	7
53,729	8,571,529	1,070,623	12,410	2,388,147	312,463	.....	25,900	155	590,961	60,978	518,874	6,172	
33,512,867	1,089,329,915	173,104,924	21,101,380	838,792,740	172,643,185	187,167,032	434,209,461	5,387,052	60,264,913	15,061,995	111,148,867	42,095,026	

AGRICULTURE.

	STATES.	PRODUCED.											
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Alabama	15,135	1,347	$223,312	18,267	$163,062	6,028,478	15,923	62,211	244	630	507
2	Arkansas	3,158	509	56,025	1,004	37,845	4,067,556	16,810	9,356	95	3,168	146
3	California	4,415,426	76,887	754,236	246,518	1,161,855	3,095,035	1,343,689	305,655	90	286	80
4	Connecticut	20,813	309,107	508,848	46,783	337,025	7,620,912	3,898,411	562,425	13,671	13,024	959
5	Delaware	3,646	16,355	114,225	683	37,797	1,430,502	6,579	36,973	3,595	1,165	414
6	Florida	8,369	.....	21,259	336	20,828	408,855	5,280	11,478	.....	.....	.....
7	Georgia	14,682	2,023	176,048	27,646	201,916	5,439,765	15,587	46,448	635	1,914	199
8	Illinois	1,036,338	324,117	1,126,323	50,690	387,027	28,052,551	1,848,557	1,774,554	18,831	191,273	7,254
9	Indiana	382,245	396,989	1,258,942	102,895	546,153	18,306,651	605,795	622,426	60,726	34,914	27,884
10	Iowa	467,103	215,705	118,377	3,369	169,870	11,953,666	918,635	813,173	3,454	69,366	2,078
11	Kansas	4,716	41,575	656	583	31,641	1,093,497	29,045	56,232	103	3,043	197
12	Kentucky	270,685	18,928	604,849	179,948	458,245	11,716,609	190,400	158,476	2,308	62,561	5,899
13	Louisiana	224	160	114,339	2,912	413,169	1,444,742	6,153	52,721	1	700	27
14	Maine	802,108	239,519	501,767	3,164	194,006	11,687,781	1,799,862	975,803	48,849	6,306	102,987
15	Maryland	17,350	212,338	252,196	3,222	530,221	5,265,295	8,342	191,744	39,811	3,195	2,943
16	Massachusetts	134,891	123,202	925,519	20,915	1,397,623	8,297,936	5,294,090	665,331	1,295	4,852	111,301
17	Michigan	307,868	529,916	1,122,074	14,427	145,883	15,503,482	1,641,897	768,256	54,408	8,045	60,602
18	Minnesota	109,668	28,052	649	412	174,704	2,957,673	199,314	179,482	432	3,182	132
19	Mississippi	1,875	1,699	254,718	7,262	124,281	5,006,610	4,427	32,901	8	1,084	248
20	Missouri	228,502	182,292	810,975	27,827	346,405	12,704,837	259,633	401,070	2,216	55,713	2,265
21	New Hampshire	121,103	89,996	557,934	9,401	76,256	6,956,764	2,232,092	642,741	12,690	5,569	130,428
22	New Jersey	24,915	877,386	429,402	21,083	1,541,995	10,714,447	182,172	508,726	39,205	85,408	3,722
23	New York	4,186,668	5,126,307	3,726,380	61,407	3,381,596	103,097,280	48,548,289	3,564,793	106,934	81,625	9,671,931
24	North Carolina	3,445	35,924	643,688	54,064	75,663	4,735,495	51,119	181,365	332	3,008	1,767
25	Ohio	1,663,868	2,370,650	1,929,309	568,617	907,513	48,543,162	21,618,893	1,564,502	243,489	54,990	27,533
26	Oregon	26,254	2,749	478,479	2,603	75,605	1,000,157	105,379	27,986	1,433	3,883	493
27	Pennsylvania	530,714	5,572,024	1,479,937	38,621	1,384,968	58,653,511	2,508,556	2,245,413	247,351	57,193	43,191
28	Rhode Island	40,993	3,573	83,691	507	140,291	1,021,767	181,511	82,722	1,221	4,237	50
29	South Carolina	11,490	602	213,989	24,964	187,348	3,177,934	1,543	87,587	28	38	122
30	Tennessee	25,144	14,481	305,003	13,566	303,226	10,017,787	135,575	143,499	8,572	42,113	1,581
31	Texas	67,562	1,349	48,047	14,199	178,374	5,850,583	275,128	11,865	585	5,228	123
32	Vermont	79,211	225,415	211,693	2,923	24,802	15,900,359	8,215,030	940,178	2,445	11,587	638,677
33	Virginia	68,846	478,090	800,650	40,808	589,467	13,464,722	280,852	445,133	36,962	53,063	10,024
34	Wisconsin	707,307	38,987	78,690	6,278	208,730	13,611,328	1,104,300	855,037	3,852	26,512	135,587
	Total, States	15,802,322	17,558,253	19,932,229	1,617,954	15,955,390	458,827,729	103,548,868	19,028,262	955,871	898,875	10,991,351
	TERRITORIES.											
1	Columbia, District of	175	445	9,980	118	139,408	18,835	.....	3,180	.....	.....	15
2	Dakota	.....	115	.....	.....	.....	2,170	.....	855	302	.....	.....
3	Nebraska	1,108	12,224	125	671	10,582	342,541	12,342	24,458	5	705	41
4	Nevada	1,597	.....	.....	.....	2,225	7,700	.....	2,213	.....	.....	.....
5	New Mexico	6,099	6	19,651	8,260	17,664	13,259	37,240	1,113	.....	.....	.....
6	Utah	9,976	68	9,281	60	9,830	316,046	53,331	19,235	3	149	545
7	Washington	4,621	707	20,619	179	24,399	153,092	12,146	4,580	7	311	44
	Total, Territories	23,576	13,565	59,656	9,288	204,108	853,643	115,059	55,634	317	1,165	645
	Aggregate, States and Territories	15,825,898	17,571,818	19,991,885	1,627,242	16,159,498	459,681,372	103,663,927	19,083,896	956,188	900,040	10,991,996

AGRICULTURE.

PRODUCED.														
HEMP.			Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 pounds.	Cane molasses, gallons of.	Maple molasses, gallons of.	Sorghum molasses, gallons of.	Beeswax, pounds of.	Honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
Dew rotted, tons of.	Water rotted, tons of.	Other prepared hemp.													
.....	.....	.....	111	68	315	228	175	85,115	.....	55,653	100,987	47,233	$1,817,520	$10,237,131	1
51	90	306	3,821	545	5	3,077	.....	.....	124	115,604	50,949	806,327	1,019,240	3,878,990	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	6	552	584	12,276	255,653	3,449,823	3
3	.....	.....	1,187	109	18	44,259	.....	.....	2,277	395	4,371	62,730	48,954	3,181,992	4
.....	.....	.....	8,112	2,126	.....	.....	.....	.....	.....	1,613	1,993	66,137	17,591	573,075	5
.....	.....	1	.....	.....	.....	.....	1,669	436,357	.....	.....	10,899	115,520	63,259	1,193,904	6
1	.....	30	3,303	96	72	991	1,167	546,749	20	103,490	61,505	953,915	1,431,413	10,908,204	7
243	51	1,208	48,235	8,670	1,545	134,195	.....	.....	20,048	806,589	56,730	1,346,803	923,220	15,032,433	8
1,355	51	2,816	97,119	119,420	575	1,541,761	.....	.....	292,908	881,049	34,525	1,224,489	986,393	9,824,204	9
149	20	482	30,226	5,921	124	315,436	.....	.....	11,405	1,211,512	34,226	917,877	317,690	4,430,030	10
44	.....	.....	1,135	11	40	3,742	.....	.....	2	87,656	1,181	16,944	24,748	558,174	11
33,039	2,026	4,344	728,234	28,875	340	380,941	.....	.....	140,076	356,705	68,339	1,768,692	2,095,578	11,640,738	12
1	.....	.....	.....	.....	.....	.....	221,726	13,439,772	.....	.....	20,970	255,481	502,100	2,095,330	13
.....	.....	50	2,997	419	73	306,742	.....	.....	32,679	.....	8,769	314,685	490,786	2,780,170	14
18	.....	254	14,481	1,570	3	63,281	.....	.....	2,404	907	6,960	193,354	67,003	2,821,510	15
.....	.....	.....	165	7	.....	1,006,078	.....	.....	15,307	.....	3,289	59,125	245,886	2,915,045	16
726	.....	50	4,128	341	12	4,051,822	.....	.....	78,998	86,953	41,632	769,282	142,756	4,093,362	17
.....	.....	109	1,983	118	52	370,669	.....	.....	23,038	14,178	1,544	34,285	7,981	751,544	18
.....	.....	.....	50	3	10	99	506	10,016	.....	1,427	42,603	708,237	1,382,144	7,809,153	19
15,788	1,507	1,972	109,837	4,656	127	142,028	402	22,305	18,289	796,111	79,190	1,585,983	1,984,262	9,844,449	20
18	50	13	1,347	30	1	2,255,012	.....	.....	43,833	.....	4,936	125,142	251,052	3,787,500	21
230	.....	200	48,651	3,241	.....	3,455	.....	.....	8,088	396	8,130	185,925	27,588	4,1[illegible],276	22
2	1	2	1,518,025	56,991	259	10,816,419	.....	.....	131,843	516	121,020	2,369,751	717,898	15,841,404	23
.....	.....	3,016	216,490	20,008	338	30,845	38	12,494	17,759	263,475	170,495	2,055,969	2,045,372	10,414,546	24
269	15	928	882,423	242,420	7,394	3,345,508	.....	.....	370,512	779,076	53,786	1,459,601	596,197	14,725,945	25
1	.....	.....	162	6	.....	.....	.....	.....	.....	315	179	821	46,278	648,465	26
22	21	3	312,368	24,198	163	2,767,335	.....	.....	114,310	22,749	52,569	1,402,128	544,728	13,399,375	27
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	540	5,261	7,824	711,723	28
1	.....	.....	344	313	20	205	198	.....	.....	51,041	40,479	526,077	815,117	6,072,822	29
1,040	.....	1,203	164,294	9,362	71	115,620	2	2,830	74,372	706,663	98,892	1,519,390	3,174,977	12,430,768	30
170	9	.....	115	.....	27	.....	5,099	408,358	.....	112,412	28,123	594,273	584,217	5,143,635	31
.....	.....	.....	7,007	331	.....	9,897,781	.....	.....	16,253	.....	8,794	212,150	63,334	2,610,800	32
6	4	5	487,808	32,691	225	938,103	.....	.....	99,605	221,270	94,860	1,431,591	1,576,627	11,491,027	33
97	17	242	21,644	4,256	15	1,584,451	.....	.....	83,118	19,854	8,008	207,294	127,992	3,365,261	34
53,274	3,862	17,234	4,715,802	566,802	11,824	40,120,083	230,982	14,963,996	1,597,274	6,698,181	1,322,057	23,354,748	24,403,378	212,782,817	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	510	440	55,440	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	.....	.....	.....	375	2
7	2	.....	.....	2	120	122	.....	.....	275	23,497	142	5,843	15,995	97,799	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	300	9,385	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,950	.....	.....	26,406	347,105	5
.....	114	.....	4,343	33	.....	.....	.....	.....	40	25,475	.....	.....	66,851	244,862	6
.....	.....	.....	.....	30	.....	.....	.....	.....	.....	.....	564	5,256	33,506	80,909	7
7	116	.....	4,343	65	120	122	.....	.....	315	50,942	730	11,609	143,498	835,875	
53,281	3,978	17,234	4,720,145	566,867	11,944	40,120,205	230,982	14,963,996	1,597,589	6,749,123	1,322,787	23,366,357	24,546,876	213,618,692	

AGRICULTURE.

	STATES.	ACRES OF LAND.		Cash value of farms.	Farming implements and machinery, value of.	LIVE STOCK.					
		Improved, in farms.	Unimproved, in farms.			Horses.	Asses and mules.	Milch cows.	Working oxen.	Other cattle.	Sheep.
1	Maine	2,039,596	2,515,797	$54,861,748	$2,284,557	41,721	55	133,556	83,893	125,890	451,577
2	New Hampshire	2,251,488	1,140,926	55,245,997	2,314,125	34,233	19	94,277	59,027	114,606	384,756
3	Vermont	2,601,409	1,524,413	63,367,227	2,739,282	61,057	218	146,128	48,577	154,143	1,014,122
4	Massachusetts	2,133,436	1,222,576	109,076,347	3,209,584	42,216	34	130,099	46,611	83,284	188,651
5	Rhode Island	356,487	197,451	17,070,802	497,201	6,168	1	18,698	8,189	9,375	44,296
6	Connecticut	1,768,178	615,701	72,726,422	1,892,541	26,879	49	85,461	46,988	80,226	174,181
7	New York	12,408,964	6,710,120	554,546,642	22,084,926	447,014	963	931,324	178,909	767,406	3,453,241
8	New Jersey	1,767,991	984,955	120,237,511	4,425,503	63,955	4,089	118,736	12,070	80,455	160,488
9	Pennsylvania	8,628,619	6,294,728	407,876,099	14,722,541	350,398	2,259	530,224	61,527	562,195	1,822,357
10	Delaware	580,862	375,282	18,880,031	510,279	13,852	791	19,248	9,797	24,166	27,503
11	Maryland	2,797,905	1,836,445	87,178,545	2,463,443	75,684	5,644	86,856	34,135	98,595	177,902
12	Virginia	10,360,135	15,792,176	216,401,543	7,021,772	272,403	21,483	317,619	89,513	669,137	1,310,004
13	North Carolina	5,453,975	15,543,008	67,891,766	3,931,532	148,693	25,259	221,799	37,309	434,402	595,249
14	South Carolina	4,072,651	12,145,049	82,431,684	4,136,354	97,171	37,483	193,244	20,507	563,935	285,551
15	Georgia	6,378,479	16,442,900	95,753,445	5,894,150	151,331	57,379	334,223	73,286	690,019	560,435
16	Florida	349,049	1,246,240	6,323,109	658,795	10,848	5,002	72,876	5,794	182,415	23,311
17	Alabama	4,435,614	7,702,067	64,323,224	5,125,663	128,001	59,895	227,791	66,961	433,263	371,880
18	Mississippi	3,444,358	7,046,061	54,738,634	5,762,927	115,460	54,547	214,231	83,485	436,254	304,929
19	Louisiana	1,590,025	3,399,018	75,814,398	11,576,938	89,514	44,849	105,576	54,968	414,798	110,333
20	Texas	643,976	10,852,363	16,550,008	2,151,704	76,760	12,463	217,811	51,285	661,018	100,530
21	Arkansas	781,530	1,816,684	15,265,245	1,601,296	60,197	11,559	93,151	34,239	165,320	91,256
22	Tennessee	5,175,173	13,808,849	97,851,212	5,360,210	270,636	75,303	250,456	86,255	414,051	811,591
23	Kentucky	5,968,270	10,981,478	155,021,262	5,169,037	315,682	65,609	247,475	62,274	442,763	1,102,091
24	Missouri	2,938,425	6,794,245	63,225,543	3,981,525	225,319	41,667	230,169	112,168	449,173	762,511
25	Illinois	5,039,545	6,997,867	96,133,290	6,405,561	267,653	10,573	294,671	76,156	541,209	894,013
26	Indiana	5,046,543	7,746,879	136,385,173	6,704,444	314,299	6,599	284,554	40,221	389,891	1,122,493
27	Ohio	9,851,493	8,146,000	358,758,603	12,750,585	463,397	3,423	544,499	65,381	749,067	3,942,929
28	Michigan	1,929,110	2,454,780	51,872,446	2,891,371	58,506	70	99,676	55,350	119,471	746,435
29	Wiscousin	1,045,499	1,931,159	28,528,563	1,641,568	30,179	156	64,339	42,801	76,293	124,896
30	Iowa	824,682	1,911,382	16,657,567	1,172,869	38,536	754	45,704	21,892	69,025	149,960
31	California	32,454	3,861,531	3,874,041	103,483	21,719	1,666	4,280	4,780	253,599	17,574
	Total, States	112,695,921	180,038,130	3,264,868,127	151,185,766	4,319,481	549,861	6,358,751	1,674,348	10,255,444	21,327,075
	TERRITORIES.										
1	District of Columbia	16,267	11,187	1,730,460	40,220	824	57	813	104	123	150
2	Minnesota	5,035	23,846	161,948	15,981	860	14	607	655	740	80
3	New Mexico	166,201	124,370	1,653,922	77,960	5,079	8,654	10,635	12,257	10,085	377,271
4	Oregon	132,857	299,951	2,849,170	183,423	8,046	420	9,427	8,114	24,188	15,382
5	Utah	16,333	30,516	311,799	84,288	2,429	325	4,861	5,266	2,489	3,262
	Total, Territories	336,693	489,870	6,707,299	401,872	17,238	9,470	26,343	26,396	37,625	396,145
	Aggregate, States and Territories	113,032,614	180,528,000	3,271,575,426	151,587,638	4,336,719	559,331	6,385,094	1,700,744	10,293,069	21,723,220

AGRICULTURE.

LIVE STOCK.		PRODUCED.											
Swine.	Live stock, value of.	Wheat, bushels of.	Rye, bushels of.	Indian corn, bushels of.	Oats, bushels of.	Rice, pounds of.	Tobacco, pounds of.	Ginned cotton, bales of 400 lbs. each.	Wool, pounds of.	Peas and beans, bushels of.	Irish potatoes, bushels of.	Sweet potatoes, bushels of.	
54,598	$9,705,726	296,259	102,916	1,750,056	2,181,037	.....	.....	.....	1,364,034	205,541	3,436,040	.....	1
63,487	8,871,901	185,658	183,117	1,573,670	973,381	.....	50	.....	1,108,476	70,856	4,304,919	.....	2
66,296	12,643,228	535,955	176,233	2,032,396	2,307,734	.....	.....	.....	3,400,717	104,649	4,951,014	.....	3
81,119	9,647,710	31,211	481,021	2,345,490	1,165,146	.....	138,246	.....	585,136	43,709	3,585,384	.....	4
19,509	1,532,637	49	26,409	539,201	215,232	.....	.....	.....	129,692	6,846	651,029	.....	5
76,472	7,467,490	41,762	600,893	1,935,043	1,258,738	.....	1,267,624	.....	497,454	19,090	2,689,725	80	6
1,018,252	73,570,499	13,121,498	4,148,182	17,858,400	26,552,814	.....	83,189	.....	10,071,301	741,546	15,398,368	5,629	7
250,370	10,679,291	1,601,190	1,255,578	8,759,704	3,378,063	.....	310	.....	375,396	14,174	3,207,236	508,015	8
1,040,366	41,500,053	15,367,691	4,805,160	19,835,214	21,538,156	.....	912,651	.....	4,481,570	55,231	5,980,732	52,172	9
56,261	1,849,281	482,511	8,066	3,145,542	604,518	.....	.....	.....	57,768	4,120	240,542	65,443	10
352,911	7,997,634	4,494,680	226,014	10,749,858	2,242,151	.....	21,407,497	.....	477,438	12,816	764,939	208,993	11
1,829,843	33,656,659	11,212,616	458,930	35,254,319	10,179,144	17,154	56,803,227	3,947	2,860,765	521,579	1,316,933	1,813 634	12
1,812,813	17,717,647	2,130,102	229,563	27,941,051	4,052,078	5,465,868	11,984,786	50,545	970,738	1,584,252	620,318	5,095 709	13
1,065,503	15,060,015	1,066,277	43,790	16,271,454	2,322,155	159,930,613	74,285	300,901	487,233	1,026,900	136,494	4,337,469	14
2,168,617	25,728,416	1,088,534	53,750	30,080,099	3,820,044	38,950,691	423,924	499,091	990,019	1,142,011	227,379	6,986,428	15
209,453	2,880,058	1,027	1,152	1,996,809	66,586	1,075,090	998,614	45,131	23,247	135,359	7,828	757,226	16
1,904,540	21,690,112	294,044	17,261	28,754,048	2,965,696	2,312,252	164,990	564,429	657,118	892,701	245,001	5,475,204	17
1,582,734	19,403,662	137,990	9,606	22,446,552	1,503,288	2,719,856	49,960	484,292	559,619	1,072,757	261,482	4,741,795	18
597,301	11,152,275	417	475	10,266,373	89,637	4,425,349	26,878	178,737	109,897	161,732	95,632	1,428,453	19
692,022	10,412,927	41,729	3,108	6,028,876	199,017	88,203	66,897	58,072	131,917	179,350	94,645	1,332,158	20
836,727	6,647,969	199,639	8,047	8,893,939	656,183	63,179	218,936	65,344	182,595	285,738	193,832	788,149	21
3,104,800	29,978,016	1,619,386	89,137	52,276,223	7,703,086	258,854	20,148,932	194,532	1,364,378	369,321	1,067,844	2,777,716	22
2,891,163	29,661,436	2,142,822	415,073	58,672,591	8,201,311	5,688	55,501,196	758	2,297,433	202,574	1,492,487	998,179	23
1,702,625	19,887,580	2,981,652	44,268	36,214,537	5,278,079	700	17,113,784	.....	1,627,164	46,017	939,006	335,505	24
1,915,907	24,209,258	9,414,575	83,364	57,646,984	10,087,241	.....	841,394	.....	2,150,113	82,814	2,514,861	157,433	25
2,263,776	22,478,555	6,214,458	78,792	52,964,363	5,655,014	.....	1,044,620	14	2,610,287	35,773	2,083,337	201,711	26
1,964,770	44,121,741	14,487,351	425,918	59,078,695	13,472,742	.....	10,454,449	.....	10,196,371	60,168	5,057,769	187,991	27
205,847	8,008,734	4,925,889	105,871	5,641,420	2,866,056	.....	1,245	.....	2,043,283	74,254	2,359,897	1,177	28
159,276	4,897,385	4,286,131	81,253	1,988,979	3,414,672	.....	1,268	.....	253,963	20,657	1,402,077	879	29
323,247	3,689,275	1,530,581	19,916	8,656,799	1,524,345	.....	6,041	.....	373,898	4,775	276,120	6,243	30
2,776	3,351,058	17,328	.....	12,236	.....	.....	1,000	.....	5,520	2,292	9,292	1,000	31
30,313,381	540,098,228	99,951,012	14,182,863	591,610,921	146,473,344	215,313,497	199,735,993	2,445,793	52,444,540	9,179,602	65,613,162	38,264,391	
1,635	71,643	17,370	5,509	65,230	8,134	.....	7,800	.....	525	7,754	28,292	3,497	1
734	92,859	1,401	125	16,725	30,582	.....	.....	.....	85	10,002	21,145	200	2
7,314	1,494,629	196,516	.....	365,411	5	.....	8,467	.....	32,901	15,688	3	.....	3
30,235	1,876,189	211,943	106	2,918	61,214	.....	325	.....	29,686	6,566	91,326	.....	4
914	546,968	107,702	210	9,899	10,900	.....	70	.....	9,222	289	43,968	60	5
40,832	4,082,288	534,932	5,950	460,183	110,835	.....	16,662	.....	72,419	40,299	194,734	3,757	
30,354,213	544,180,516	100,485,944	14,188,813	592,071,104	146,584,179	215,313,497	199,752,655	2,445,793	52,516,959	9,219,901	65,797,896	38,268,148	

AGRICULTURE.

	STATES.	PRODUCED.											
		Barley, bushels of.	Buckwheat, bushels of.	Orchard products, value of.	Wine, gallons of.	Market-garden products, value of.	Butter, pounds of.	Cheese, pounds of.	Hay, tons of.	Clover seed, bushels of.	Grass seeds, bushels of.	Hops, pounds of.
1	Maine	151,731	104,523	$342,865	724	$122,387	9,243,811	2,434,454	755,889	9,097	9,214	40,120
2	New Hampshire	70,256	65,265	248,563	344	56,810	6,977,056	3,196,563	598,854	829	8,071	257,174
3	Vermont	42,150	209,819	315,255	659	18,853	12,137,980	8,720,834	866,153	760	14,936	288,023
4	Massachusetts	112,385	105,895	463,995	4,688	600,020	8,071,370	7,088,142	651,807	1,002	5,085	121,595
5	Rhode Island	18,875	1,245	63,994	1,013	98,298	995,670	316,508	74,818	1,328	3,708	277
6	Connecticut	19,099	229,297	175,118	4,269	196,874	6,498,119	5,363,277	516,131	13,841	16,628	554
7	New York	3,585,059	3,183,955	1,761,950	9,172	912,047	79,766,094	49,741,413	3,728,797	88,222	96,493	2,536,299
8	New Jersey	6,492	878,934	607,268	1,811	475,242	9,487,210	365,756	435,950	28,280	63,051	2,133
9	Pennsylvania	165,584	2,193,692	723,389	25,590	688,714	39,878,418	2,505,034	1,842,970	125,030	53,913	22,088
10	Delaware	56	8,615	46,574	145	12,714	1,055,308	3,187	30,159	2,525	1,403	348
11	Maryland	745	103,671	164,051	1,431	200,869	3,806,160	3,975	157,956	15,217	2,561	1,870
12	Virginia	25,437	214,898	177,137	5,408	183,047	11,089,359	436,292	369,098	29,727	23,428	11,506
13	North Carolina	2,735	16,704	34,348	11,058	39,462	4,146,290	95,921	145,653	576	1,275	9,246
14	South Carolina	4,583	283	35,108	5,880	47,286	2,981,850	4,970	20,925	376	30	26
15	Georgia	11,501	250	92,776	796	76,500	4,640,559	46,976	23,449	132	428	261
16	Florida	.....	55	1,280	10	8,721	371,498	18,015	2,510	.....	2	14
17	Alabama	3,958	348	15,408	220	84,821	4,088,811	31,412	32,685	138	547	276
18	Mississippi	228	1,121	50,405	407	46,250	4,346,234	21,191	12,504	84	533	473
19	Louisiana	.....	3	22,359	15	148,329	683,069	1,957	25,752	2	97	125
20	Texas	4,776	59	12,505	99	12,354	2,344,900	95,299	8,354	10	.....	7
21	Arkansas	177	175	40,141	35	17,150	1,854,239	30,088	3,976	90	436	157
22	Tennessee	2,737	19,427	52,894	92	97,183	8,139,585	177,681	74,091	5,096	9,118	1,032
23	Kentucky	95,343	16,097	106,230	8,093	303,120	9,947,523	213,954	113,747	3,230	21,481	4,309
24	Missouri	9,631	23,641	514,711	10,563	99,454	7,834,359	203,572	116,925	619	4,346	4,130
25	Illinois	110,795	184,504	446,049	2,997	127,494	12,526,543	1,278,225	601,952	3,427	14,380	3,551
26	Indiana	45,483	149,740	324,940	14,055	72,864	12,881,535	624,564	403,230	18,320	11,951	92,796
27	Ohio	354,358	638,060	695,921	48,207	214,004	34,449,379	20,819,542	1,443,142	103,197	37,310	63,731
28	Michigan	75,249	472,917	132,650	1,654	14,738	7,065,878	1,011,492	404,934	16,989	9,285	10,663
29	Wisconsin	209,692	79,878	4,823	113	32,142	3,633,750	400,283	275,662	483	5,003	15,930
30	Iowa	25,093	52,516	8,434	420	8,848	2,171,188	209,840	89,055	342	2,096	8,242
31	California	9,712	.....	17,700	58,055	75,275	705	150	2,038	.....	.....	.....
	Total, States	5,163,920	8,955,587	7,698,841	218,023	5,091,870	313,034,450	105,460,567	13,829,166	468,969	416,809	3,496,956
	TERRITORIES.											
1	District of Columbia	75	378	14,843	863	67,222	14,872	1,500	2,279	3	.....	15
2	Minnesota	1,216	515	.....	.....	150	1,100	.....	2,019	.....	.....	.....
3	New Mexico	5	100	8,231	2,363	6,679	111	5,848	.....	.....	.....	.....
4	Oregon	.....	.....	1,271	.....	90,241	211,464	36,980	373	4	22	8
5	Utah	1,799	332	.....	.....	23,868	83,309	30,998	4,805	2	.....	50
	Total, Territories	3,095	1,325	24,345	3,226	188,160	310,856	75,326	9,476	9	22	73
	Aggregate, States and Territories	5,167,015	8,956,912	7,723,186	221,249	5,280,030	313,345,306	105,535,893	13,838,642	468,978	416,831	3,497,029

AGRICULTURE.

PRODUCED.											
HEMP.		Flax, pounds of.	Flaxseed, bushels of.	Silk cocoons, pounds of.	Maple sugar, pounds of.	Cane sugar, hhds. of 1,000 lbs.	Molasses, gallons of.	Beeswax and honey, pounds of.	Manufactures, home-made, value of.	Animals slaughtered, value of.	
Dew rotted, tons of.	Water rotted, tons of.										
.....	.....	17,081	580	252	93,542	.....	3,167	189,618	$513,599	$1,646,773	1
.....	.....	7,652	189	191	1,298,863	.....	9,811	117,140	393,455	1,522,873	2
.....	.....	20,852	939	268	6,349,357	.....	5,997	249,422	267,710	1,861,336	3
.....	.....	1,162	72	7	795,525	.....	4,693	59,508	205,333	2,500,924	4
.....	.....	85	.....	.....	28	.....	4	6,347	26,495	667,486	5
.....	.....	17,928	703	328	50,796	.....	665	93,304	192,252	2,202,266	6
1	3	940,577	57,963	1,774	10,357,484	.....	56,539	1,755,830	1,280,333	13,573,883	7
.....	.....	182,965	16,525	23	2,197	.....	954	156,694	112,781	2,638,552	8
44	.....	530,307	41,728	285	2,326,525	.....	50,652	839,509	749,132	8,219,848	9
.....	.....	11,174	904	.....	.....	.....	50	41,248	38,121	373,665	10
63	.....	35,686	2,446	39	47,740	.....	1,430	74,802	111,828	1,954,800	11
88	51	1,000,450	52,318	517	1,227,665	.....	40,322	880,767	2,156,312	7,502,986	12
36	3	593,796	38,196	229	27,932	.....	704	512,289	2,086,522	5,767,866	13
.....	.....	333	55	123	200	77	15,904	216,281	909,525	3,502,637	14
.....	.....	5,387	622	813	50	846	216,245	732,514	1,838,968	6,339,762	15
.....	.....	50	.....	6	.....	2,750	352,893	18,971	75,582	514,685	16
.....	.....	3,921	69	167	643	87	83,428	897,021	1,934,120	4,823,485	17
7	.....	665	26	2	.....	8	18,318	397,460	1,164,020	3,636,582	18
.....	.....	.....	.....	29	255	226,001	10,931,177	96,701	139,232	1,458,990	19
.....	.....	1,048	26	22	.....	7,032	441,918	380,825	266,984	1,116,137	20
.....	15	12,291	321	38	9,330	.....	18	192,338	638,217	1,163,313	21
454	141	368,131	18,904	1,923	158,557	3	7,223	1,036,572	3,137,790	6,401,765	22
16,432	1,355	2,100,116	75,801	1,281	437,405	10	30,079	1,158,019	2,459,128	6,462,598	23
15,968	60	527,160	13,696	186	178,910	.....	5,636	1,328,972	1,674,705	3,367,106	24
.....	.....	160,063	10,787	47	248,904	.....	8,354	869,444	1,155,902	4,972,286	25
.....	.....	584,469	36,888	387	2,921,192	.....	180,325	935,329	1,631,039	6,567,935	26
100	50	446,932	188,880	1,552	4,588,209	.....	197,308	804,275	1,712,196	7,439,243	27
.....	.....	7,152	519	108	2,439,794	.....	19,823	359,232	340,947	1,328,327	28
.....	.....	68,393	1,191	.....	610,976	.....	9,874	131,005	43,624	920,178	29
.....	.....	62,660	1,959	246	78,407	.....	3,162	321,711	221,292	821,164	30
.....	.....	.....	.....	.....	.....	.....	.....	.....	7,000	107,173	31
33,193	1,678	7,708,486	562,307	10,843	34,250,486	236,814	12,696,673	14,853,148	27,484,144	111,376,624	
.....	.....	.....	.....	.....	.....	.....	.....	550	2,075	9,038	1
.....	.....	.....	.....	.....	2,950	.....	.....	80	.....	2,840	2
.....	.....	.....	.....	.....	.....	.....	4,236	2	6,033	82,125	3
.....	.....	640	.....	.....	.....	.....	24	.....	.....	164,530	4
.....	.....	550	5	.....	.....	.....	58	10	1,392	67,985	5
.....	.....	1,190	5	.....	2,950	.....	4,318	642	9,500	326,518	
33,193	1,678	7,709,676	562,312	10,843	34,253,436	236,814	12,700,991	14,853,790	27,493,644	111,703,142	

The estimated number of horses, asses, and mules, neat cattle, sheep, and swine, as returned by assistant marshals, the same not being returned on the schedules of agriculture.

STATES.	Horses.	Asses and mules.	Neat cattle.	Sheep.	Swine.
Alabama	11,692	3,975	40,208	12,404	63,528
Arkansas	5,329	4,035	22,731	6,481	18,919
California	12,769	3,452	53,795	23,414	3,762
Connecticut	16,239	135	22,104	2,700	26,034
Delaware	3,791	440	6,779	559	7,969
Florida	4,562	2,145	78,836	1,675	26,092
Georgia	43,641	19,000	203,070	120,596	375,350
Illinois	114,163	7,700	218,459	33,822	254,380
Indiana	39,425	3,074	79,340	32,012	146,034
Iowa	36,018	2,054	94,184	22,267	130,891
Kansas	8,124	1,234	34,938	1,145	16,500
Kentucky	61,209	18,427	128,045	67,161	234,255
Louisiana	24,497	14,916	76,331	21,643	59,755
Maine	28,296	98	77,240	61,926	21,196
Maryland	9,224	880	9,555	1,135	15,113
Massachusetts	56,745	2	48,329	8,616	43,146
Michigan	30,601	151	80,760	47,916	57,316
Minnesota	8,063	479	29,823	2,473	19,718
Mississippi	2,445	595	6,881	1,062	3,175
Missouri	80,569	10,625	118,181	96,005	412,368
New Hampshire	12,881	6	21,254	6,191	17,423
New Jersey	28,519	6,022	41,664	12,093	71,516
New York	92,458	2,293	31,801	3,065	100,791
North Carolina	29,955	8,494	113,241	77,296	206,976
Ohio	117,101	3,240	222,956	132,653	317,116
Oregon	16,690	7,302	59,199	10,788	16,728
Pennsylvania	66,180	6,407	168,104	53,225	200,236
Rhode Island	7,191	49	6,144	*5,455	7,242
South Carolina	.....	.....	.....	.....	.....
Tennessee	21,925	8,871	58,512	29,854	108,577
Texas	95,497	13,082	861,646	320,926	198,261
Vermont	17,201	12	26,686	18,015	18,526
Virginia	42,786	6,608	143,535	112,591	198,121
Wisconsin	27,869	505	120,450	11,885	70,866
Total, States	1,173,355	156,308	3,304,781	1,359,049	3,452,880
TERRITORIES.					
District of Columbia	1,233	159	1,092	62	1,744
Nebraska	1,779	951	2,484	52	1,376
New Mexico	6,541	8,536	27,116	142,110	7,624
Utah	1,400	375	9,875	4,325	3,625
Washington	1,206	457	1,661	212	656
Total, Territories	12,159	10,478	42,228	146,761	15,025
Aggregate	1,185,514	166,786	3,347,009	1,505,810	3,467,905

* Additional to the returns on page 184.

FARMS CONTAINING THREE ACRES AND MORE.

ALABAMA.

	COUNTIES.	ACRES. 3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Autauga	23	51	197	146	248	48	17
2	Baldwin	34	60	48	15	30	1	.....
3	Barbour	31	60	469	343	500	96	30
4	Bibb	19	75	276	254	247	5	2
5	Blount	9	47	318	231	105	1	.....
6	Butler	18	59	336	272	319	23	.....
7	Calhoun	32	159	632	431	367	16	.....
8	Chambers	2	22	271	318	567	89	19
9	Cherokee	21	70	471	414	299	8	2
10	Choctaw	21	65	262	182	267	21	3
11	Clarke	32	98	303	179	253	30	6
12	Coffee	6	70	357	206	186	4	.....
13	Conecuh	21	41	164	94	167	30	8
14	Coosa	66	127	648	423	343	21	3
15	Covington	31	52	229	137	63	4	1
16	Dale	44	58	353	361	246	4	.....
17	Dallas	21	26	69	71	331	138	55
18	De Kalb	40	75	368	238	170	4	.....
19	Fayette	59	148	551	293	138	.....	.....
20	Franklin	22	121	308	228	189	64	19
21	Green	4	2	66	124	431	99	67
22	Henry	15	53	297	266	268	23	8
23	Jackson	35	162	408	303	314	16	3
24	Jefferson	20	135	472	251	168	13	6
25	Lawrence	12	40	176	156	184	37	34
26	Lauderdale	62	101	293	215	254	39	32
27	Limestone	13	53	156	149	222	59	20
28	Lowndes	18	41	190	230	394	117	43
29	Madison	30	34	188	183	363	95	22
30	Marengo	13	34	140	103	322	104	62
31	Marion	65	156	461	313	127	5	.....
32	Marshall	35	118	317	186	133	13	2
33	Macon	19	15	63	100	440	109	30
34	Mobile	76	129	117	25	21	.....	.....
35	Montgomery	2	16	99	150	364	109	60
36	Monroe	9	51	239	171	255	31	8
37	Morgan	31	64	236	182	196	31	5
38	Perry	13	33	183	204	375	88	30
39	Pickens	16	55	353	330	467	53	2
40	Pike	23	85	516	508	522	24	4
41	Randolph	112	431	965	478	213	2	1
42	Russell	11	145	258	435	109	35	.....
43	Shelby	11	55	239	208	235	13	1
44	St. Clair	25	144	480	262	161	2	.....
45	Sumter	8	4	20	64	294	71	37
46	Tallapoosa	46	170	751	513	432	27	4
47	Talladega	6	91	453	331	337	49	8
48	Tuscaloosa	46	130	497	388	376	47	12
49	Walker	56	145	407	164	61	.....	.....
50	Washington	5	17	114	138	334	89	28
51	Wilcox	5	81	107	44	40	7	1
52	Winston	15	105	158	50	8	2	1
	Total	1,409	4,379	16,049	12,060	13,455	2,016	696

ARKANSAS.

	COUNTIES.	ACRES. 3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Arkansas	30	76	167	68	88	21	3
2	Ashley	24	72	260	132	136	1	1
3	Benton	60	165	396	227	78	1	.....
4	Bradley	43	130	335	144	115	5	1
5	Calhoun	3	28	139	77	53	2	.....
6	Carroll	39	198	440	230	68	.....	.....
7	Chicot	2	4	29	27	88	29	19
8	Clark	30	93	317	150	94	4	.....
9	Columbia	30	118	462	316	267	12	.....
10	Conway	37	130	261	108	26	1	.....
11	Crawford	2	34	205	139	39	.....	.....
12	Crittenden	6	33	63	33	62	4	1
13	Craighead	9	42	112	49	10	.....	.....
14	Dallas	4	52	220	142	126	12	2
15	Desha	23	41	97	43	70	17	4
16	Drew	25	104	250	167	127	4	.....
17	Franklin	47	242	306	138	66	2	.....
18	Fulton	20	108	193	79	18	.....	.....
19	Green	36	112	181	81	17	.....	.....
20	Hempstead	31	87	300	175	164	9	7
21	Hot Spring	33	154	312	123	36	.....	.....
22	Independence	11	108	504	267	92	1	1
23	Izard	55	144	314	135	45	3	.....
24	Jackson	118	285	342	116	99	5	.....
25	Jefferson	28	124	218	110	130	30	5
26	Johnson	45	111	262	187	65	.....	1
27	Lafayette	8	69	199	94	82	23	2
28	Lawrence	49	228	477	229	80	2	.....
29	Madison	90	145	347	210	66	.....	.....
30	Marion	33	94	279	92	27	.....	.....
31	Mississippi	39	80	109	40	34	5	.....
32	Monroe	18	53	112	59	61	7	1
33	Montgomery	38	206	202	54	25	.....	.....
34	Newton	55	110	148	56	16	.....	.....
35	Ouachita	26	126	370	230	221	10	1
36	Perry	45	68	192	77	17	.....	.....
37	Phillips	28	66	146	113	179	41	4
38	Pike	36	68	112	42	6	1	.....
39	Poinsett	9	36	84	40	47	.....	1
40	Polk	46	139	222	61	12	.....	.....
41	Pope	86	196	379	180	59	1	.....
42	Prairie	.....	148	267	121	76	2	1
43	Pulaski	49	151	268	103	73	10	1
44	Randolph	45	91	221	93	43	3	1
45	St. Francis	37	79	216	133	123	1	.....
46	Saline	1	81	268	154	68	.....	.....
47	Scott	59	133	252	89	33	.....	.....
48	Searcy	8	84	211	101	32	1	.....
49	Sebastian	54	151	292	117	34	1	1
50	Sevier	32	187	299	156	110	7	3
51	Union	6	30	117	118	254	27	8
52	Van Buren	45	115	184	92	28	.....	.....
53	Washington	7	96	525	375	130	.....	.....
54	White	45	163	311	120	56	2	.....
55	Yell	38	87	234	145	60	.....	.....
	Total	1,823	6,075	13,728	6,957	4,231	307	69

FARMS CONTAINING THREE ACRES AND MORE

CALIFORNIA.

	COUNTIES.	ACRES. 3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Alameda	48	54	97	134	307	12	6
2	Amador	34	54	95	72	132	5	.....
3	Butte	23	28	64	94	182	14	6
4	Calaveras	49	39	88	75	99	7	1
5	Colusi	2	9	24	21	131	21	24
6	Contra Costa	18	24	69	84	214	26	12
7	Del Norte	9	12	18	11	34	4	.....
8	El Dorado	58	46	79	64	192	31	14
9	Fresno	15	22	22	12	14	.....	.....
10	Humboldt	2	24	67	27	9	.....	.....
11	Klamath	7	10	21	8	11	.....	.....
12	Los Angelos	46	51	94	61	49	4	1
13	Mariposa	15	17	27	28	22	3	.....
14	Marin	10	10	28	42	152	17	2
15	Mendocino	1	2	2	35	435	8	10
16	Merced	1	5	21	24	76	5	.....
17	Monterey	3	15	31	39	97	18	19
18	Napa	9	16	48	92	218	28	13
19	Nevada	14	25	46	37	30	.....	.....
20	Placer	17	20	61	55	97	4	.....
21	Plumas	.....	.....	5	15	151	27	6
22	Sacramento	52	102	152	136	710	61	10
23	Santa Barbara	10	21	22	14	9	2	.....
24	San Bernardino	1	22	39	18	16	.....	1
25	Santa Clara	21	46	144	173	274	6	1
26	Santa Cruz	.....	2	31	42	112	9	19
27	San Diego	6	9	27	27	8	1	.....
28	San Francisco	4	15	29	11	22	2	.....
29	San Joaquin	6	24	99	128	582	45	20
30	San Luis Obispo	.....	3	21	18	14	.....	.....
31	San Mateo	46	32	67	64	82	7	6
32	Shasta	21	21	43	54	74	3	2
33	Sierra	18	17	4	.....	.....	.....	.....
34	Siskiyou	2	16	37	40	178	22	2
35	Solano	22	18	34	50	143	21	19
36	Sonoma	15	21	65	122	478	26	29
37	Stanislaus	15	14	20	26	123	7	3
38	Sutter	19	24	98	103	271	26	8
39	Tehama	1	14	26	26	94	17	10
40	Trinity	8	16	28	18	16	.....	.....
41	Tulare	43	70	153	91	102	10	.....
42	Tuolumne	49	33	54	60	47	.....	2
43	Yolo	11	39	65	100	388	26	15
44	Yuba	78	40	79	77	146	13	1
	Total	829	1,102	2,344	2,428	6,541	538	262

CONNECTICUT.

	COUNTIES.	ACRES. 3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Fairfield	176	468	1,576	1,386	627	.....	.....
2	Hartford	245	452	1,043	1,281	952	9	2
3	Litchfield	33	112	754	1,303	1,428	6	1
4	Middlesex	111	236	613	660	515	5	.....
5	New Haven	238	429	1,206	1,147	723	6	1
6	New London	58	202	690	947	950	6	.....
7	Tolland	45	95	454	779	521	.....	.....
8	Windham	30	87	562	992	950	7	.....
	Total	936	2,081	6,898	8,477	6,666	39	4

FARMS CONTAINING THREE ACRES AND MORE.

DELAWARE.

	COUNTIES.	ACRES						
		3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Kent	16	56	270	606	996	4	.....
2	New Castle	16	83	274	469	840	7	.....
3	Sussex	31	76	682	1,153	1,026	3	.....
	Total	63	215	1,226	2,208	2,862	14	.....

FLORIDA.

	COUNTIES.	ACRES.						
		3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Alachua	4	24	91	69	102	7	3
2	Brevard	20	7	3	1	.....	.....	.....
3	Calhoun	.....	3	21	24	15	.....	.....
4	Clay	42	50	56	13	6	1	.....
5	Columbia	9	29	96	83	95	2	.....
6	Dade*	.....	.....	.....	.....	.....	.....	.....
7	Duval	41	47	53	17	7	.....	.....
8	Escambia	8	20	8	4	1	.....	.....
9	Franklin	.....	1	2	.....	.....	.....	.....
10	Gadsden	.....	2	81	94	153	20	7
11	Hamilton	12	23	92	67	81	4	.....
12	Hernando *	.....	.....	.....	.....	.....	.....	.....
13	Hillsborough	57	86	96	24	5	.....	.....
14	Holmes	11	27	64	22	13	.....	.....
15	Jackson	6	60	210	119	147	27	12
16	Jefferson	.....	8	92	57	130	26	11
17	Lafayette	2	9	25	15	10	4	.....
18	Leon	1	12	46	45	132	53	30
19	Levy	1	15	20	14	13	1	.....
20	Liberty	8	14	35	14	22	3	.....

	COUNTIES.	ACRES.						
		5 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
21	Madison	.....	13	100	96	113	32	7
22	Manatee	44	21	15	3	.....	.....	1
23	Marion	8	37	111	78	154	15	5
24	Monroe	5	1	1	.....	.....	.....	.....
25	Nassau	18	27	47	11	11	1	.....
26	New River	17	58	131	59	39	1	.....
27	Orange	17	23	32	9	6	.....	.....
28	Putnam	1	26	58	19	18	2	.....
29	Santa Rosa	.....	20	36	7	3	.....	.....
30	St. Johns	17	45	12	4	2	.....	.....
31	Suwannee	5	11	56	36	43	4	.....
32	Sumter	3	15	37	15	15	1	.....
33	Taylor	10	48	73	23	4	.....	.....
34	Volusia	1	14	37	6	3	.....	1
35	Wakulla	19	31	71	40	48	4	.....
36	Walton	20	85	136	33	16	1	.....
37	Washington	23	33	95	41	25	2	.....
	Total	430	945	2,139	1,162	1,432	211	77

* No returns.

FARMS CONTAINING THREE ACRES AND MORE.

	COUNTIES.	ACRES. 3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Appling	11	56	187	100	46	1	.....
2	Baker	2	1	52	37	65	40	10
3	Baldwin	30	33	78	66	121	17	1
4	Banks	10	26	107	110	96	2	.....
5	Berrien	20	44	168	87	40	.....	.....
6	Bibb	1	15	95	85	145	17	9
7	Brooks	4	7	45	80	141	19	4
8	Bryan	11	26	67	50	42	4	1
9	Bullock	2	12	155	133	146	3	1
10	Burke	2	8	80	99	315	100	71
11	Butts	8	7	63	97	185	28	2
12	Calhoun	2	8	55	53	93	19	5
13	Camden	3	5	22	11	36	10	4
14	Campbell	10	12	135	205	180	3	2
15	Carroll	17	75	329	322	168	1	.....
16	Cass	21	30	158	170	194	7	5
17	Catoosa	4	7	76	86	87	5	.....
18	Chattahoochee	1	6	68	82	142	21	5
19	Charlton	3	24	46	14	3	.....	.....
20	Chattooga	1	10	110	126	155	4	1
21	Chatham	24	41	43	28	59	17	3
22	Cherokee	27	75	325	269	190	1	.....
23	Clark	3	14	76	80	192	21	3
24	Clay	2	3	41	65	88	20	3
25	Clayton	2	7	66	92	114	7	2
26	Clinch	10	35	93	55	32	.....	.....
27	Cobb	8	68	286	261	201	8	.....
28	Colquitt	1	14	51	47	22	.....	.....
29	Columbia	.....	4	53	76	208	35	12
30	Coffee	42	67	127	59	22	1	.....
31	Coweta	5	34	207	210	350	53	11
32	Crawford	2	3	47	96	171	35	9
33	Dade	.....	4	35	50	60	2	.....
34	Dawson	7	35	133	102	59	.....	.....
35	Decatur	3	15	117	143	201	28	6
36	De Kalb	2	21	104	158	213	8	.....
37	Dooly	8	22	113	189	203	29	8
38	Dougherty	1	1	13	21	78	47	28
39	Early	.....	4	26	34	102	22	12
40	Echols	3	19	41	38	20	.....	.....
41	Effingham	.....	28	100	77	103	5	.....
42	Elbert	11	18	126	126	210	17	7
43	Emanuel	6	28	126	143	150	2	.....
44	Fannin	6	39	130	100	37	.....	.....
45	Fayette	15	23	132	160	181	7	4
46	Floyd	21	40	178	228	245	17	1
47	Forsyth	8	22	213	252	150	3	1
48	Franklin	2	24	242	215	110	2	1
49	Fulton	5	21	88	98	62	1	1
50	Gilmer	14	120	293	136	61	.....	.....
51	Glasscock	4	8	46	73	62	5	2
52	Glynn	5	14	9	13	32	8	3
53	Gordon	.....	26	350	290	152	3	1
54	Greene	1	1	27	52	206	74	21
55	Gwinnett	5	53	315	269	167	13	.....
56	Habersham	28	40	166	146	98	2	1
57	Hall	.....	22	216	271	189	2	.....
58	Hancock	2	4	37	72	195	42	22
59	Haralson	7	30	97	68	39	1	.....
60	Hart	14	42	202	151	109	5	.....
61	Harris	10	10	80	144	360	62	17
62	Heard	.....	23	137	167	184	10	2
63	Henry	14	30	215	222	340	29	1
64	Houston	1	5	33	83	229	96	40
65	Irwin	7	14	53	44	30	1	.....
66	Jackson	8	30	217	207	195	4	.....
67	Jasper	.....	1	26	73	211	77	25
68	Jefferson	2	7	42	106	257	35	26
69	Johnson	7	10	40	53	80	6	3
70	Jones	3	1	19	53	179	48	42
71	Laurens	4	17	99	108	125	29	10
72	Lee	1	9	40	48	97	40	23
73	Liberty	18	35	112	60	104	18	5
74	Lincoln	.....	.....	9	35	119	30	13
75	Lowndes	2	25	120	104	101	7	.....
76	Lumpkin	27	78	142	89	36	4	.....
77	Macon	6	9	74	110	180	40	12
78	Madison	17	28	123	121	157	14	1
79	Marion	3	15	75	104	184	27	4
80	McIntosh	10	24	33	20	30	9	3
81	Meriwether	.....	6	68	163	370	63	15
82	Miller	.....	3	29	27	36	4	.....
83	Milton	12	28	136	137	66	6	.....
84	Mitchell	.....	7	65	79	62	10	1
85	Monroe	1	2	53	105	380	94	27
86	Montgomery	.....	37	127	69	69	4	.....
87	Morgan	1	5	22	34	152	71	33
88	Murray	12	27	148	131	119	4	2
89	Muscogee	2	10	56	76	151	35	7
90	Newton	7	28	117	208	358	49	10
91	Oglethorpe	.....	8	34	98	259	30	7
92	Paulding	14	88	270	155	84	1	.....
93	Pickens	5	32	155	99	40	.....	.....
94	Pierce	11	47	122	28	12	.....	.....
95	Pike	1	28	153	188	246	32	2
96	Polk	1	16	107	93	110	19	.....
97	Pulaski	1	6	123	108	149	38	12
98	Putnam	1	1	6	16	157	63	29
99	Quitman	3	17	60	50	14	3	.....
100	Rabun	4	28	119	79	37	.....	.....
101	Randolph	1	7	107	127	216	29	5
102	Richmond	52	35	108	73	118	15	8
103	Schley	.....	.....	41	74	104	19	3
104	Scriven	7	12	97	108	211	19	8
105	Spalding	1	17	109	96	198	11	.....
106	Stewart	2	5	72	147	281	67	24
107	Sumter	7	17	123	127	203	39	17
108	Talbot	.....	4	28	77	263	69	21
109	Taliaferro	6	7	43	54	115	10	4
110	Tatnall	10	27	199	104	61	.....	1
111	Taylor	16	22	98	99	128	8	4
112	Telfair	4	26	97	53	64	2	.....
113	Terrell	3	15	75	99	130	14	3
114	Thomas	.....	4	30	60	162	27	16
115	Towns	10	24	97	57	31	1	1
116	Troup	1	2	40	110	420	58	17
117	Twiggs	4	.....	26	53	131	37	29
118	Union	14	16	189	124	49	.....	.....
119	Upson	4	9	76	124	210	50	9
120	Walker	13	28	175	230	225	4	.....
121	Walton	3	16	95	178	408	34	5
122	Warren	1	5	44	105	240	43	4
123	Ware	8	34	79	28	22	2	.....
124	Washington	16	19	81	151	358	52	20
125	Wayne	10	35	94	28	13	.....	.....
126	Webster	.....	1	37	77	139	16	1
127	White	7	26	105	93	43	.....	.....
128	Whitfield	2	17	163	203	131	2	2
129	Wilcox	15	20	60	53	35	2	1
130	Wilkes	1	5	30	57	202	69	29
131	Wilkinson	3	15	81	146	246	28	12
132	Worth	2	37	100	89	52	7	.....
	Total	906	2,803	13,644	14,129	18,821	2,692	902

FARMS CONTAINING THREE ACRES AND MORE.

	COUNTIES.	ACRES.								COUNTIES.	ACRES.						
		3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.			3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Adams	5	63	640	869	738	8	.....	53	Livingston	1	6	228	455	397	11	1
2	Alexander	2	45	124	42	17	.....	.....	54	Logan	9	26	436	475	665	21	6
3	Bond	.....	1	125	320	329	7	2	55	McDonough	6	18	338	620	637	2	1
4	Boone	1	6	170	535	613	2	.....	56	McHenry	1	8	364	836	721	9	1
5	Brown	22	93	401	366	161	1	.....	57	McLean	1	11	231	715	1,158	45	9
6	Bureau	4	29	328	1,000	1,028	29	6	58	Macon	3	13	187	341	456	17	4
7	Calhoun	2	9	106	96	68	.....	.....	59	Macoupin	19	48	411	816	815	27	3
8	Carroll	16	36	330	459	471	6	1	60	Madison	33	99	770	754	535	6	.....
9	Cass	5	27	125	300	348	18	3	61	Marion	17	65	394	348	333	7	.....
10	Champaign	1	5	191	421	553	24	7	62	Marshall	2	13	135	489	545	5	1
11	Christian	5	8	177	342	499	17	4	63	Mason	1	58	474	539	399	3	.....
12	Clark	20	61	443	461	266	4	.....	64	Massac	.....	18	432	129	33	.....	.....
13	Clay	17	43	321	338	310	3	.....	65	Menard	5	19	214	331	373	10	.....
14	Clinton	42	59	382	524	352	5	1	66	Mercer	30	60	457	648	541	7	1
15	Coles	51	123	353	307	409	13	7	67	Monroe	18	141	854	475	120	1	.....
16	Cook	260	397	959	951	905	13	.....	68	Montgomery	1	7	179	444	499	8	1
17	Crawford	6	91	556	380	154	.....	.....	69	Morgan	5	43	328	460	638	35	7
18	Cumberland	8	39	295	248	200	2	.....	70	Moultrie	.....	2	80	166	257	12	1
19	De Kalb	1	6	176	796	1,142	19	2	71	Ogle	21	34	419	900	1,023	19	2
20	De Witt	6	8	104	252	460	14	1	72	Peoria	6	39	554	919	591	4	.....
21	Douglas	10	38	265	210	265	16	7	73	Perry	42	91	336	252	196	2	1
22	Du Page	4	20	295	515	630	11	2	74	Piatt	1	7	68	160	322	11	8
23	Edgar	2	19	200	430	710	37	10	75	Pike	61	113	770	828	546	3	1
24	Edwards	4	23	168	195	123	.....	.....	76	Pope	17	139	418	166	36	.....	.....
25	Effingham	3	13	224	264	165	2	.....	77	Pulaski	20	56	148	59	6	.....	.....
26	Fayette	23	91	462	397	235	2	.....	78	Putnam	.....	13	87	163	182	3	.....
27	Ford	.....	1	19	46	56	3	.....	79	Randolph	56	230	834	564	191	.....	.....
28	Franklin	67	132	425	251	141	3	.....	80	Richland	1	6	166	247	153	3	1
29	Fulton	18	114	826	1,051	748	5	2	81	Rock Island	37	73	390	477	375	3	.....
30	Gallatin	11	41	237	206	94	2	2	82	St. Clair	23	112	942	1,100	574	4	1
31	Greene	15	62	282	393	483	15	6	83	Saline	54	176	535	264	79	.....	.....
32	Grundy	3	2	91	326	439	19	9	84	Sangamon	21	57	402	646	1,044	60	8
33	Hamilton	27	104	425	264	98	1	.....	85	Schuyler	7	47	344	387	232	2	1
34	Hancock	16	69	655	908	776	13	.....	86	Scott	5	50	236	262	228	7	.....
35	Hardin	14	57	207	67	54	.....	.....	87	Shelby	3	42	391	445	473	20	2
36	Henderson	6	21	138	376	354	8	7	88	Stark	1	.....	92	396	451	19	.....
37	Henry	12	31	405	845	732	11	2	89	Stephenson	18	44	432	735	756	13	1
38	Iroquois	11	38	637	558	427	8	2	90	Tazewell	44	71	382	747	703	21	6
39	Jackson	22	113	386	236	84	3	.....	91	Union	62	200	587	324	85	.....	.....
40	Jasper	36	102	474	322	204	2	.....	92	Vermillion	11	69	637	641	732	48	11
41	Jefferson	39	181	544	345	266	5	.....	93	Wabash	5	31	260	239	96	.....	.....
42	Jersey	10	112	377	283	328	2	3	94	Warren	1	21	270	674	689	13	2
43	Jo Daviess	19	99	568	604	399	5	.....	95	Washington	6	88	575	569	426	6	.....
44	Johnson	56	247	629	222	49	.....	.....	96	Wayne	9	70	439	419	213	3	1
45	Kane	9	29	281	564	962	10	3	97	White	28	137	583	400	177	2	.....
46	Kankakee	7	29	391	556	458	6	.....	98	Whiteside	19	44	391	692	582	5	1
47	Kendall	.....	13	161	443	688	22	6	99	Will	9	48	368	783	907	14	2
48	Knox	50	101	617	910	846	18	6	100	Williamson	135	518	833	332	86	.....	.....
49	Lake	5	15	281	603	697	3	1	101	Winnebago	5	30	294	616	792	11	1
50	La Salle	25	53	542	1,541	1,673	23	2	102	Woodford	6	20	285	571	499	14	2
51	Lawrence	4	36	359	342	174	5	1									
52	Lee	8	32	326	726	584	7	1		Total	1,896	6,518	38,186	49,024	45,532	988	194

FARMS CONTAINING THREE ACRES AND MORE.

	COUNTIES.	ACRES.								COUNTIES.	ACRES.						
		3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.			3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Adams	3	50	530	353	61	.....	.....	48	Madison	12	76	654	565	228	.....	.....
2	Allen	49	251	1,449	590	158	.....	1	49	Marion	59	128	736	773	346	2	2
3	Bartholomew	10	98	602	521	328	7	.....	50	Marshall	4	90	514	260	83	.....	.....
4	Benton	2	.....	65	97	128	9	5	51	Martin	1	58	383	247	107	.....	.....
5	Blackford	14	53	234	138	27	.....	.....	52	Miami	12	76	808	564	168	1	.....
6	Boone	65	268	925	575	171	.....	.....	53	Monroe	14	61	311	416	544	9	.....
7	Brown	27	94	357	188	70	.....	.....	54	Montgomery	31	125	641	765	672	21	2
8	Carroll	38	121	554	549	209	1	.....	55	Morgan	45	135	621	601	420	15	1
9	Cass	4	99	719	575	143	.....	.....	56	Newton	10	8	72	115	90	1	1
10	Clark	9	92	487	507	283	3	.....	57	Noble	1	64	682	446	140	.....	.....
11	Clay	22	142	480	375	152	2	.....	58	Ohio	8	29	126	144	93	2	1
12	Clinton	31	144	813	601	213	.....	.....	59	Orange	8	28	252	367	336	6	1
13	Crawford	67	160	377	240	108	.....	.....	60	Owen	3	92	812	642	451	.....	.....
14	Daviess	32	94	677	559	260	1	3	61	Parke	7	65	460	596	348	3	.....
15	Dearborn	32	118	833	626	248	1	.....	62	Perry	63	199	499	189	57	.....	.....
16	Decatur	29	61	476	530	410	7	.....	63	Pike	60	179	606	338	129	.....	.....
17	De Kalb	35	123	651	467	106	.....	.....	64	Porter	48	64	358	276	236	5	2
18	Delaware	15	89	633	559	260	3	.....	65	Posey	32	119	60	443	212	.....	1
19	Dubois	56	208	845	321	76	.....	.....	66	Pulaski	41	129	297	181	110	2	.....
20	Elkhart	21	115	732	748	304	1	.....	67	Putnam	14	33	310	534	906	29	8
21	Fayette	6	20	176	422	355	.....	.....	68	Randolph	32	161	1,014	781	230	.....	.....
22	Floyd	8	82	319	125	83	.....	.....	69	Ripley	51	219	1,070	548	205	2	1
23	Fountain	15	73	481	571	299	8	.....	70	Rush	12	23	491	944	462	5	.....
24	Franklin	28	130	821	735	303	.....	.....	71	St. Joseph	24	118	528	494	256	1	1
25	Fulton	36	119	465	346	131	1	1	72	Scott	30	56	311	307	102	1	.....
26	Gibson	18	51	340	428	308	3	.....	73	Shelby	14	112	730	785	387	.....	.....
27	Grant	2	57	708	593	194	1	.....	74	Spencer	21	188	697	441	145	.....	.....
28	Green	54	174	725	538	317	6	1	75	Stark	40	61	125	49	11	.....	.....
29	Hamilton	33	274	938	618	186	.....	1	76	Steuben	116	219	637	390	113	1	1
30	Hancock	26	86	585	520	181	.....	.....	77	Sullivan	.....	28	511	563	251	2	.....
31	Harrison	10	108	704	655	258	1	1	78	Switzerland	32	99	428	401	243	1	.....
32	Hendricks	14	53	403	480	539	8	.....	79	Tippecanoe	49	67	455	548	578	16	4
33	Henry	7	57	592	796	328	1	.....	80	Tipton	102	198	473	193	75	1	.....
34	Howard	30	247	796	339	51	.....	.....	81	Union	15	42	119	283	251	1	.....
35	Huntington	8	90	720	428	79	.....	.....	82	Vanderburgh	36	138	509	244	67	1	.....
36	Jackson	33	164	680	523	371	1	1	83	Vermillion	7	30	177	202	215	7	3
37	Jasper	.....	7	211	164	158	3	2	84	Vigo	51	101	480	449	311	1	.....
38	Jay	32	148	662	433	79	.....	.....	85	Wabash	86	252	951	660	176	2	.....
39	Jefferson	64	174	685	678	296	.....	.....	86	Warren	5	12	192	314	364	20	8
40	Jennings	7	45	444	458	186	.....	.....	87	Warrick	28	181	701	438	182	.....	.....
41	Johnson	11	54	510	733	527	2	.....	88	Washington	5	40	461	694	545	3	1
42	Knox	30	77	401	366	250	1	1	89	Wayne	94	82	424	842	543	2	.....
43	Kosciusko	65	145	726	518	192	.....	.....	90	Wells	14	141	669	396	69	.....	.....
44	La Grange	32	115	470	400	241	.....	.....	91	White	12	54	259	247	254	9	5
45	Lake	14	64	274	315	201	2	1	92	Whitley	6	145	675	349	79	.....	.....
46	Laporte	19	57	337	425	402	13	7									
47	Lawrence	17	39	222	304	534	29	6		Total	2,535	9,648	49,664	42,076	22,614	287	74

FARMS CONTAINING THREE ACRES AND MORE.

	COUNTIES.	ACRES. 3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Adair	2	12	58	39	5	.....	.....
2	Adams	.....	13	64	41	6	.....	.....
3	Allamakee	28	168	654	243	87	.....	.....
4	Appanoose	26	135	590	439	180	1	.....
5	Audubon	.....	4	29	13	4	1	.....
6	Benton	4	35	303	303	178	.....	.....
7	Black Hawk	1	40	331	191	74	.....	.....
8	Boone	.....	32	197	104	70	1	.....
9	Bremer	6	51	307	144	61	1	.....
10	Buchanan	24	89	425	227	66	.....	.....
11	Buena Vista	.....	2	1	.....	.....	.....	.....
12	Buncombe*	.....	.....	.....	.....	.....	.....	.....
13	Butler	.....	20	193	127	39	.....	.....
14	Calhoun	1	.....	9	8	2	.....	.....
15	Carroll	.....	5	16	8	2	.....	.....
16	Cass	.....	10	90	56	16	.....	.....
17	Cedar	17	55	336	564	508	2	.....
18	Cerro Gordo	2	21	56	31	4	.....	.....
19	Cherokee	2	3	1	.....	.....	.....	.....
20	Chickasaw	40	132	332	87	16	.....	.....
21	Clarke	.....	37	267	202	55	.....	.....
22	Clay	.....	.....	3	2	.....	.....	.....
23	Clayton	3	65	676	544	325	3	.....
24	Clinton	15	27	489	601	477	7	1
25	Crawford	1	4	32	12	3	.....	.....
26	Dallas	17	58	278	202	97	.....	.....
27	Davis	19	123	539	453	258	2	.....
28	Decatur	73	147	455	288	117	1	.....
29	Delaware	13	39	445	452	307	6	.....
30	Des Moines	26	143	587	623	302	1	.....
31	Dickinson	.....	1	6	3	.....	.....	.....
32	Dubuque	29	151	824	553	294	.....	3
33	Emmett	.....	2	5	.....	.....	.....	.....
34	Fayette	19	93	598	283	132	1	.....
35	Floyd	3	33	158	118	66	.....	.....
36	Franklin	3	14	66	37	11	.....	.....
37	Frémont	6	34	179	158	75	.....	.....
38	Greene	1	16	77	45	14	.....	.....
39	Grundy	.....	6	48	30	9	1	.....
40	Guthrie	2	25	197	104	38	.....	.....
41	Hamilton	.....	15	53	52	19	.....	.....
42	Hancock	1	2	13	5	1	.....	.....
43	Hardin	4	13	186	153	48	.....	.....
44	Harrison	.....	32	178	54	17	.....	.....
45	Henry	12	70	475	567	373	.....	.....
46	Howard	29	70	235	79	28	.....	.....
47	Humboldt	1	7	25	8	7	.....	.....
48	Ida	.....	.....	5	1	.....	.....	.....
49	Iowa	9	81	397	233	96	1	.....
50	Jackson	44	173	744	618	268	3	.....
51	Jasper	6	34	410	337	152	1	.....
52	Jefferson	32	123	576	584	310	1	.....
53	Johnson	1	28	300	280	271	1	.....
54	Jones	4	68	579	523	262	2	.....
55	Keokuk	.....	96	700	447	235	1	.....
56	Kossuth	1	10	22	8	3	.....	.....
57	Lee	64	124	554	606	418	4	1
58	Lynn	61	117	617	669	333	2	1
59	Louisa	.....	17	258	318	255	4	.....
60	Lucas	19	66	331	199	62	.....	.....
61	Madison	43	78	297	229	114	2	.....
62	Mahaska	.....	12	304	445	218	.....	.....
63	Manona	.....	3	34	16	6	.....	.....
64	Marion	14	80	679	516	162	.....	.....
65	Marshall	2	14	243	211	80	1	.....
66	Mills	8	42	184	155	84	.....	.....
67	Mitchell	23	79	190	82	37	.....	.....
68	Monroe	2	49	311	287	129	.....	1
69	Montgomery	1	11	64	38	7	.....	.....
70	Muscatine	20	29	341	494	396	1	.....
71	Osceola*	.....	.....	.....	.....	.....	.....	.....
72	O'Brien	.....	.....	1	.....	.....	.....	.....
73	Page	7	66	241	128	59	1	.....
74	Pocahontas	.....	3	4	.....	.....	.....	.....
75	Palo Alto	.....	4	6	2	.....	.....	.....
76	Plymouth	.....	5	20	8	1	.....	.....
77	Polk	11	35	293	268	118	.....	.....
78	Pottawatomie	.....	33	195	107	24	.....	.....
79	Poweshiek	2	14	230	195	76	.....	.....
80	Ringgold	7	35	172	98	31	.....	.....
81	Sac	.....	.....	15	4	1	.....	.....
82	Scott	7	39	282	537	574	4	2
83	Shelby	2	10	55	19	4	.....	.....
84	Sioux*	.....	.....	.....	.....	.....	.....	.....
85	Story	3	37	232	148	51	.....	.....
86	Tama	1	3	53	67	31	.....	.....
87	Taylor	4	47	180	99	29	.....	.....
88	Union	16	49	152	72	12	.....	.....
89	Van Buren	19	82	478	488	290	2	.....
90	Wapello	1	28	319	362	202	2	.....
91	Warren	4	58	352	300	108	.....	.....
92	Washington	14	58	425	597	355	2	.....
93	Wayne	21	46	252	217	114	.....	.....
94	Webster	1	21	91	49	27	.....	1
95	Winnebago	3	11	2	1	1	.....	.....
96	Winneshiek	25	148	771	322	115	3	.....
97	Woodbury	1	6	38	14	4	.....	.....
98	Worth	18	44	39	5	2	.....	.....
99	Wright	.....	2	15	14	3	.....	.....
	Total	951	4,272	24,139	19,670	10,521	66	10

* No returns.

FARMS CONTAINING THREE ACRES AND MORE.

	COUNTIES.	ACRES.						
		3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Allen	121	138	201	58	14	.....	.....
2	Anderson	17	52	138	52	12	.....	.....
3	Atchison	8	69	263	131	68	.....	.....
4	Bourbon	212	305	370	82	7	.....	.....
5	Breckinridge	32	86	180	111	52	.....	.....
6	Brown	7	62	157	77	23	.....	.....
7	Butler	4	12	29	12	4	.....	.....
8	Chase	8	21	38	9	5	.....	.....
9	Clay	1	5	9	2	.....	.....	.....
10	Coffee	20	65	187	68	13	.....	.....
11	Davis	2	17	44	10	6	.....	.....
12	Dickinson	.....	.....	9	3	.....	.....	.....
13	Doniphan	13	75	241	131	25	.....	.....
14	Dorn	2	2	.....	.....	.....	.....	.....
15	Douglas	25	143	466	203	48	1	1
16	Franklin	8	54	143	87	43	.....	.....
17	Godfrey*	.....	.....	.....	.....	.....	.....	.....
18	Greenwood	3	10	37	4	1	.....	.....
19	Hunter	1	1	3	4	1	.....	.....
20	Jackson	.....	20	103	23	4	.....	.....
21	Jefferson	6	35	177	112	64	.....	.....
22	Johnson	9	34	148	116	77	1	.....
23	Leavenworth	46	72	235	138	54	1	.....
24	Linn	17	58	286	178	59	.....	.....
25	Lykins	17	69	209	123	56	3	.....
26	Madison	13	22	49	16	10	.....	.....
27	Marion*	.....	.....	.....	.....	.....	.....	.....
28	Marshall	.....	2	40	15	1	.....	.....
29	McGhee	78	61	49	14	3	.....	.....
30	Morris	14	22	45	14	2	.....	.....
31	Nemeha	7	64	169	34	10	.....	.....
32	Osage	13	39	82	19	4	1	.....
33	Otoe*	.....	.....	.....	.....	.....	.....	.....
34	Pottawatomie	8	72	154	32	10	.....	.....
35	Riley	1	7	45	15	8	.....	.....
36	Shawnee	6	83	160	65	12	.....	.....
37	Wabaunsee	15	82	131	34	.....	.....	.....
38	Washington*	.....	.....	.....	.....	.....	.....	.....
39	Wilson*	.....	.....	.....	.....	.....	.....	.....
40	Woodson	6	21	43	18	2	.....	.....
41	Wyandott	10	36	74	10	2	.....	.....
	Total	750	1,916	4,714	2,020	700	7	1

* No returns,

FARMS CONTAINING THREE ACRES AND MORE.

	COUNTIES.	ACRES.								COUNTIES.	ACRES.						
		3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.			3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Adair	16	36	186	249	204	4	.....	57	Knox	16	63	338	241	152	.....	.....
2	Allen	5	43	349	280	167	3	3	58	La Rue	20	34	166	258	185	4	.....
3	Anderson	12	23	146	171	197	13	3	59	Laurel	4	41	203	193	112	2	1
4	Ballard	15	65	276	221	122	1	1	60	Lawrence	36	144	385	185	85	.....	1
5	Barren	33	50	317	438	393	11	2	61	Letcher	22	65	180	72	38	.....	.....
6	Bath	14	36	137	170	434	23	4	62	Lewis	21	75	226	262	176	.....	1
7	Boone	6	40	197	246	380	6	1	63	Lincoln	2	3	74	108	324	35	2
8	Bourbon	1	6	25	82	424	79	11	64	Livingston	11	41	158	185	110	.....	.....
9	Boyd	6	21	69	46	58	1	.....	65	Logan	8	50	295	396	465	13	2
10	Boyle	11	17	35	79	237	25	4	66	Lyon	6	25	115	114	77	2	1
11	Bracken	34	139	430	321	234	.....	.....	67	McCracken	2	50	231	158	86	1	.....
12	Breathitt	36	91	229	77	38	.....	.....	68	McLean	12	59	185	199	98	.....	.....
13	Breckinridge	5	47	253	323	245	8	1	69	Madison	7	27	158	223	549	60	15
14	Bullitt	10	33	167	181	199	5	.....	70	Magoffin	25	55	162	97	39	1	.....
15	Butler	9	69	317	222	128	1	.....	71	Marion	8	76	209	272	408	11	1
16	Caldwell	15	44	167	294	240	4	.....	72	Marshall	11	106	364	227	67	.....	.....
17	Calloway	34	236	522	306	103	1	.....	73	Mason	26	46	152	250	376	23	.....
18	Campbell	55	304	500	224	65	.....	.....	74	Meade	9	25	190	230	226	10	1
19	Carroll	6	21	102	138	166	6	.....	75	Mercer	5	24	154	296	279	16	3
20	Carter	39	114	323	228	116	3	.....	76	Metcalfe	16	57	274	252	147	2	.....
21	Casey	44	67	198	157	173	4	1	77	Monroe	7	33	212	244	176	3	.....
22	Christian	19	153	326	331	480	39	7	78	Montgomery	8	22	54	112	308	25	5
23	Clark	14	9	63	141	437	52	9	79	Morgan	17	151	461	301	134	.....	1
24	Clay	16	133	260	120	67	.....	.....	80	Muhlenburg	21	89	454	339	185	2	1
25	Clinton	9	34	212	202	132	1	.....	81	Nelson	3	29	124	250	443	22	2
26	Crittenden	14	53	287	249	166	3	.....	82	Nicholas	11	82	330	269	393	7	.....
27	Cumberland	11	65	216	191	174	1	.....	83	Ohio	36	100	469	479	235	3	1
28	Daviess	33	82	451	485	287	4	.....	84	Oldham	2	12	67	111	227	12	2
29	Edmondson	20	62	180	130	62	2	.....	85	Owen	38	111	392	386	349	5	.....
30	Estill	5	48	190	177	135	3	.....	86	Owsley	29	125	236	119	69	.....	.....
31	Fayette	5	9	63	87	452	63	12	87	Pendleton	29	139	418	262	181	4	.....
32	Fleming	8	23	169	265	434	15	1	88	Perry	92	146	231	94	32	.....	.....
33	Floyd	61	164	312	104	47	.....	1	89	Pike	51	179	365	104	21	1	.....
34	Franklin	4	31	147	170	273	21	2	90	Powell	6	29	80	65	36	.....	.....
35	Fulton	4	31	121	132	77	2	.....	91	Pulaski	1	90	750	600	338	.....	.....
36	Gallatin	8	15	74	107	155	2	.....	92	Rock Castle	22	31	161	145	108	2	.....
37	Garrard	3	18	70	114	323	41	7	93	Rowan	15	33	98	74	52	.....	.....
38	Grant	3	43	235	273	222	3	1	94	Russell	9	27	168	197	109	1	1
39	Graves	21	119	838	552	196	3	1	95	Scott	21	46	132	187	507	44	6
40	Grayson	14	75	345	331	171	1	.....	96	Shelby	2	9	55	151	657	66	9
41	Greene	13	18	176	219	201	11	1	97	Simpson	7	34	189	308	231	1	.....
42	Greenup	15	26	116	118	106	4	.....	98	Spencer	5	10	51	95	268	12	2
43	Hancock	11	65	191	173	75	.....	.....	99	Taylor	18	37	182	212	195	6	.....
44	Hardin	16	70	398	556	499	5	.....	100	Todd	10	63	292	263	265	19	2
45	Harlan	36	78	220	164	50	.....	1	101	Trigg	29	91	294	250	189	3	2
46	Harrison	15	51	220	370	563	25	3	102	Trimble	17	39	138	159	150	3	1
47	Hart	6	45	313	299	185	.....	.....	103	Union	12	34	181	235	267	9	.....
48	Henderson	7	46	257	275	295	13	2	104	Warren	9	66	316	362	424	20	7
49	Henry	12	52	235	303	384	22	2	105	Washington	13	37	257	250	401	31	6
50	Hickman	5	77	226	157	78	2	.....	106	Wayne	4	55	188	227	308	13	.....
51	Hopkins	8	89	486	468	228	1	.....	107	Webster	7	81	318	233	127	.....	.....
52	Jackson	11	39	158	73	25	.....	.....	108	Whitley	32	94	309	225	106	.....	.....
53	Jefferson	10	53	282	294	446	10	1	109	Woodford	10	17	45	68	350	22	6
54	Jessamine	21	141	148	142	270	14	1									
55	Johnson	25	58	196	116	53	1	.....		Total	1,772	6,868	25,547	24,163	24,095	1,078	166
56	Kenton	23	84	185	228	184	.....	1									

FARMS CONTAINING THREE ACRES AND MORE.

LOUISIANA.

	PARISHES.	ACRES.								PARISHES.	ACRES.						
		3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.			3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Ascension	19	86	62	16	23	14	12	26	Morehouse	2	23	94	93	161	21	1
2	Assumption	27	108	167	53	82	30	8	27	Natchitoches	18	86	233	124	194	21	10
3	Avoyelles	14	77	198	94	135	18	5	28	Orleans	141	9	11	5	5	3	1
4	Baton Rouge, East	.....	22	133	63	129	16	7	29	Ouichita	10	11	40	42	73	11	.....
5	Baton Rouge, West	3	11	27	33	30	24	4	30	Plaquemines	11	21	43	22	25	20	3
6	Bienville*	.....	.....	.....	.....	.....	.....	.....	31	Point Coupee	29	55	121	93	163	43	9
7	Bossier	8	18	60	88	177	46	8	32	Rapides	6	269	312	77	93	56	28
8	Caddo	20	25	71	74	183	44	19	33	Sabine	14	125	222	91	64	2	.....
9	Calcasieu	14	60	155	30	12	.....	.....	34	St. Bernard	39	40	21	15	12	12	3
10	Caldwell	14	45	92	60	53	5	1	35	St. Charles	.....	1	21	12	16	19	9
11	Carroll	21	66	101	86	155	61	23	36	St. Helena	7	36	124	83	139	7	.....
12	Catahoula	24	135	214	81	92	27	4	37	St. James	5	28	54	15	47	22	13
13	Claiborne	23	62	344	305	359	26	.....	38	St. John the Baptist	4	45	37	38	44	16	5
14	Concordia	1	11	23	19	63	58	25	39	St. Landry	1	7	116	162	255	30	13
15	De Soto	10	55	134	121	250	32	7	40	St. Martin's	2	29	135	93	107	14	4
16	Feliciana, East	.....	2	13	43	177	54	12	41	St. Mary's	.....	5	29	39	133	44	13
17	Feliciana, West	.....	1	9	9	65	39	20	42	St. Tammany	17	78	70	15	8	1	.....
18	Franklin	16	40	98	76	104	3	2	43	Tensas	.....	.....	2	7	90	78	30
19	Iberville	10	38	57	41	81	41	8	44	Terre Bonne	48	97	78	22	56	16	5
20	Jackson	11	57	296	167	195	15	3	45	Union	1	36	246	176	198	18	1
21	Jefferson	.....	1	15	20	24	16	4	46	Vermillion	3	1	6	21	121	18	5
22	Lafayette	6	1	26	82	299	34	10	47	Washington	6	70	179	94	55	1	.....
23	Lafourche	18	84	86	25	38	18	12	48	Winn	1	30	178	89	42	2	1
24	Livingston	2	115	124	36	19	1	.....									
25	Madison	.....	.....	5	14	109	64	23		Total	626	2,222	4,882	3,064	4,955	1,161	371

* No returns.

MASSACHUSETTS.

	COUNTIES.	ACRES.								COUNTIES.	ACRES.						
		3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.			3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Barnstable	105	218	388	175	65	1	.....	9	Middlesex	491	778	2,016	1,611	504	2	.....
2	Berkshire	26	119	577	1,015	1,325	9	.....	10	Nantucket	20	22	41	25	14	2	.....
3	Bristol	127	365	1,142	527	104	.....	.....	11	Norfolk	377	603	1,007	446	102	.....	.....
4	Dukes	6	18	90	78	65	4	.....	12	Plymouth	219	620	1,320	523	96	.....	.....
5	Essex	216	371	949	794	364	1	.....	13	Suffolk	21	15	12	17	10	.....	.....
6	Franklin	72	151	753	1,117	876	.....	.....	14	Worcester	186	570	2,142	2,638	1,582	5	.....
7	Hampden	56	143	609	921	745	1	.....									
8	Hampshire	110	203	719	944	851	4	.....		Total	2,032	4,196	11,765	10,831	6,703	29	.....

FARMS CONTAINING THREE ACRES AND MORE.

MAINE.

	COUNTIES.	ACRES. 3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Androscoggin	46	166	1,082	1,236	247	.....	.....
2	Aroostook	170	469	1,360	734	203	2	.....
3	Cumberland	122	442	2,101	1,596	305	1	.....
4	Franklin	18	106	813	1,250	621	3	.....
5	Hancock	290	664	1,290	657	119	.....	.....
6	Kennebec	175	434	2,268	2,191	522	1	.....
7	Knox	51	179	886	562	84	.....	.....
8	Lincoln	100	283	1,411	895	122	1	.....
9	Oxford	41	279	1,780	1,848	645	.....	1
10	Penobscot	136	569	2,805	1,713	331	.....	.....
11	Piscataquis	6	70	779	824	179	.....	.....
12	Sagadahoc	33	93	478	563	149	.....	.....
13	Somerset	46	167	1,637	1,881	678	.....	.....
14	Waldo	72	400	1,658	1,407	356	.....	.....
15	Washington	191	487	1,066	544	105	.....	.....
16	York	222	627	2,424	1,710	395	1	1
	Total	1,719	5,435	23,838	19,611	5,061	9	2

MARYLAND.

	COUNTIES.	ACRES. 3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Alleghany	19	68	296	446	420	6	.....
2	Anne Arundel	17	21	125	247	605	18	2
3	Baltimore City	4	12	9	2	2	.....	.....
4	Baltimore County	76	178	515	621	830	.....	1
5	Calvert	9	23	79	150	351	9	.....
6	Caroline	2	19	80	138	298	1	.....
7	Carroll	10	56	298	587	798	2	3
8	Cecil	11	96	408	502	510	12	.....
9	Charles	5	16	28	71	349	33	4
10	Dorchester	23	48	223	345	509	3	4
11	Frederick	20	129	351	540	1,309	15	1
12	Harford	13	73	349	554	569	4	2
13	Howard	17	30	100	194	383	13	3
14	Kent	4	8	70	89	578	14	.....
15	Montgomery	24	36	212	331	658	33	5
16	Prince George's	34	76	139	172	586	61	2
17	Queen Anne	2	42	75	161	722	20	.....
18	St. Mary's	25	38	213	293	467	9	1
19	Somerset	108	83	147	288	424	26	6
20	Talbot	19	70	119	222	463	15	.....
21	Washington	7	60	131	245	591	4	1
22	Worcester	8	28	379	627	646	5	.....
	Total	457	1,210	4,346	6,825	12,068	303	35

FARMS CONTAINING THREE ACRES AND MORE.

	COUNTIES.	ACRES.						
		3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Alcona*							
2	Allegan	103	435	891	325	69		
3	Alpena*							
4	Antrim*							
5	Barry	16	198	672	418	156	2	
6	Bay	3	30	30	8	4		
7	Berrien	109	219	655	396	158	2	
8	Branch	32	228	1,039	674	209		
9	Calhoun	54	217	969	967	633	3	
10	Cass	9	111	692	624	344	2	
11	Cheboygan	8	13	5	4			
12	Chippewa	10	9	12	5	5		
13	Clinton	81	451	992	436	103	1	
14	Delta	1	5	8	2			
15	Eaton	22	171	839	476	98		
16	Emmet	19	14	11	1			
17	Genesee	10	76	801	706	191		
18	Gladwin*							
19	Grand Traverse	2	12	47	6	3		
20	Gratiot	24	89	186	28	5		
21	Hillsdale	62	313	1,425	1,046	346	1	
22	Houghton		1	12	6	5		
23	Huron	13	43	74	12	3		
24	Ingham	17	102	710	575	157		
25	Ionia	98	250	834	599	192	1	
26	Iosco*							
27	Isabella	20	33	35	8			
28	Jackson	5	41	711	1,100	741		1
29	Kalamazoo	27	158	759	738	472	4	1
30	Kent	53	276	1,334	805	216	1	
31	Lapeer	26	125	677	504	198	1	
32	Leelenau	1	21	26	4	1		
33	Lenawee	9	116	1,257	1,359	510		
34	Livingston	21	58	550	693	452		
35	Macomb	102	380	962	644	331	1	1
36	Manitou				2	1		
37	Manistee*							
38	Marquette	6	10	7	4	2		
39	Mason		2	5				
40	Mecosta	1	3	21	2	1		
41	Michilimackinac			2	4	2		
42	Midland	5	13	48	2	2		
43	Monroe	62	332	1,020	533	164	1	
44	Montcalm	5	36	146	85	28		
45	Muskegon	13	64	95	13	2		
46	Newaygo	1	10	47	29	17		
47	Oakland	47	122	1,086	1,800	1,052	7	
48	Oceana	12	36	52	8	4		
49	Osceola			1	1	1		
50	Ontonagon	13	15	28	3	10		
51	Ottawa	28	289	657	170	27		
52	Presque Isle*							
53	Saginaw	25	126	330	59	23		
54	Saint Clair	11	89	485	268	90	2	
55	Sanilac	16	79	192	87	19		
56	Schoolcraft		1		1			
57	Shiawassee	44	101	396	240	103		
58	St. Joseph's	55	204	652	735	578	4	
59	Tuscola	152	224	352	62	11		
60	Van Buren	9	235	665	349	125		
61	Washtenaw	28	120	848	1,330	910	3	
62	Wayne	59	302	1,080	723	306	4	
	Total	1,549	6,608	25,430	19,679	9,080	40	3

*No returns.

FARMS CONTAINING THREE ACRES AND MORE.

	COUNTIES.	ACRES.								COUNTIES.	ACRES.						
		3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1 000.	1,000 and over.			3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Aitken*	.....	.....	.....	.....	.....	.....	.....	34	Meeker	20	54	51	1	.....	.....	.....
2	Anoka	21	78	90	12	.....	.....	.....	35	Mille Lac	1	3	2	.....	.....	.....	.....
3	Becker*	.....	.....	.....	.....	.....	.....	.....	36	Monongalia	1	9	8	2	1	.....	.....
4	Benton	1	5	28	13	6	.....	.....	37	Morrison	5	33	12	3	.....	.....	.....
5	Blue Earth	54	139	245	28	10	.....	.....	38	Mower	4	32	139	40	6	.....	.....
6	Breckinridge*	.....	.....	.....	.....	.....	.....	.....	39	Murray	.....	2	1	.....	.....	.....	.....
7	Brown	49	112	100	7	.....	.....	.....	40	Nicollet	57	144	198	27	2	.....	.....
8	Buchanan*	.....	.....	.....	.....	.....	.....	.....	41	Noble*	.....	.....	.....	.....	.....	.....	.....
9	Carlton	1	1	2	.....	.....	.....	.....	42	Olmstead	44	168	765	254	59	.....	.....
10	Carver	355	258	161	32	7	.....	.....	43	Otter Tail	2	7	2	.....	1	.....	.....
11	Cass*	.....	.....	.....	.....	.....	.....	.....	44	Pembina*	.....	.....	.....	.....	.....	.....	.....
12	Chisago	35	82	47	5	4	.....	.....	45	Pierce*	.....	.....	.....	.....	.....	.....	.....
13	Cottonwood	.....	.....	2	.....	.....	.....	.....	46	Pine	4	2	.....	1	.....	.....	.....
14	Crow Wing	.....	.....	3	1	.....	.....	.....	47	Pipestone*	.....	.....	.....	.....	.....	.....	.....
15	Dakota	46	140	497	206	54	1	.....	48	Polk	.....	.....	2	3	1	.....	.....
16	Dodge	16	58	262	77	19	.....	.....	49	Ramsey	47	46	78	21	4	.....	.....
17	Douglas	1	9	7	2	1	.....	.....	50	Renville	6	10	7	1	.....	.....	.....
18	Faribault	1	10	51	18	6	.....	.....	51	Rice	35	146	244	221	158	.....	.....
19	Fillmore	14	186	1,421	322	59	.....	.....	52	St. Louis	4	3	9	1	.....	.....	.....
20	Freeborn	37	151	149	22	2	.....	.....	53	Scott	121	231	187	65	10	.....	.....
21	Goodhue	19	196	404	120	34	.....	.....	54	Sherburne	4	12	37	33	23	1	.....
22	Hennepin	257	401	378	139	30	.....	.....	55	Sibley	248	213	117	13	1	.....	.....
23	Houston	23	145	377	85	8	.....	.....	56	Stearns	45	240	377	41	6	.....	.....
24	Isanto	5	12	10	1	.....	.....	.....	57	Steele	16	90	186	36	2	.....	.....
25	Itasca*	.....	.....	.....	.....	.....	.....	.....	58	Todd	7	17	8	2	1	.....	.....
26	Jackson	.....	.....	5	.....	.....	.....	.....	59	Toombs*	.....	.....	.....	.....	.....	.....	.....
27	Kandiyohi*	.....	.....	.....	.....	.....	.....	.....	60	Wabashaw	46	183	478	82	23	.....	.....
28	Kennebec	.....	.....	4	.....	.....	.....	.....	61	Waseca	5	44	120	19	3	.....	.....
29	Lake*	.....	.....	.....	.....	.....	.....	.....	62	Washington	67	70	177	90	46	.....	.....
30	Le Sueur	295	410	145	23	12	.....	.....	63	Winona	49	154	351	164	41	.....	.....
31	Manomin	2	3	5	5	1	.....	.....	64	Wright	284	189	141	27	4	.....	.....
32	Martin	1	.....	7	.....	.....	.....	.....									
33	McLeod	52	41	32	8	4	.....	.....		Total	2,407	4,539	8,129	2,273	649	2	.....

*No returns.

FARMS CONTAINING THREE ACRES AND MORE.

	COUNTIES.	ACRES.								COUNTIES.	ACRES.						
		3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.			3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Adams	.....	10	21	7	77	70	29	32	Lowndes	1	7	106	134	257	112	17
2	Amite	4	20	115	135	268	41	6	33	Madison	.....	9	53	59	278	138	59
3	Attala	37	91	405	328	275	10	3	34	Marion	3	36	126	74	81	3	.....
4	Bolivar	2	1	8	19	132	44	17	35	Marshall	2	30	173	256	446	95	15
5	Calhoun	13	85	445	273	148	5	.....	36	Monroe	14	58	226	232	286	73	14
6	Carroll	10	42	192	228	400	60	18	37	Neshoba	4	78	271	205	148	1	.....
7	Chickasaw	4	74	219	253	316	46	4	38	Newton	8	29	244	169	146	12	1
8	Choctaw	39	127	564	414	234	8	1	39	Noxubee	13	13	85	88	272	105	19
9	Claiborne	5	9	31	28	135	73	24	40	Oktibbeha	4	65	200	140	231	23	10
10	Clark	6	23	108	101	150	8	2	41	Panola	51	99	576	507	407	31	1
11	Coahoma	.....	10	32	27	73	20	4	42	Perry	19	54	69	47	29	.....	.....
12	Copiah	.....	33	214	211	289	34	5	43	Pike	22	43	234	183	197	10	.....
13	Covington	8	30	139	83	86	1	.....	44	Pontotoc	8	33	144	172	271	28	10
14	De Soto	2	40	180	270	490	64	9	45	Rankin	11	76	237	196	285	19	3
15	Franklin	17	53	164	79	142	22	3	46	Scott	20	66	188	137	117	3	.....
16	Green	17	26	51	16	17	1	.....	47	Simpson	1	26	139	130	126	2	2
17	Hancock*	.....	.....	.....	.....	.....	.....	.....	48	Smith	4	62	249	147	120	1	.....
18	Harrison	8	23	21	1	4	.....	3	49	Sunflower*	.....	.....	.....	.....	.....	.....	.....
19	Hinds	.....	6	40	75	352	97	25	50	Tallahatchie	17	39	81	92	143	21	3
20	Holmes	9	22	82	116	327	64	10	51	Tippah	39	231	814	608	333	22	3
21	Issaquena	1	.....	1	4	40	41	17	52	Tishomingo	28	84	549	496	312	7	2
22	Itawamba	27	99	589	454	265	5	1	53	Tunica	2	4	20	10	57	18	1
23	Jackson	.....	11	45	10	4	.....	.....	54	Warren	15	29	47	43	186	55	21
24	Jasper	.....	62	322	173	206	15	1	55	Washington*	.....	.....	.....	.....	.....	.....	.....
25	Jefferson	.....	2	21	40	161	67	28	56	Wayne	.....	9	69	27	40	2	1
26	Jones	14	68	180	72	27	.....	.....	57	Wilkinson	9	23	62	60	171	53	23
27	Kemper	8	46	219	195	257	26	4	58	Winston	.....	37	245	220	207	15	1
28	Lafayette	8	48	260	296	267	25	9	59	Yalabusha	5	31	157	178	288	45	8
29	Lauderdale	3	78	397	240	227	14	3	60	Yazoo	9	28	68	66	240	95	40
30	Lawrence	8	29	225	184	189	10	.....									
31	Leake	4	49	245	196	176	8	1		Total	563	2,516	10,967	9,204	11,408	1,868	481

*No returns.

FARMS CONTAINING THREE ACRES AND MORE.

	COUNTIES.	ACRES.								COUNTIES.	ACRES.						
		3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.			3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Adair	10	39	222	216	140	1	.....	59	Livingston	24	59	237	224	124	.....	.....
2	Andrew	3	64	365	376	139	.....	.....	60	Macon	36	170	600	440	244	2	.....
3	Atchison	22	39	197	142	94	1	.....	61	Madison	2	11	105	129	61	.....	.....
4	Audrain	9	33	215	256	315	9	2	62	Maries	34	120	308	140	40	.....	.....
5	Barry	13	66	242	175	62	1	.....	63	Marion	5	22	156	275	367	8	.....
6	Barton	4	18	67	37	17	.....	.....	64	McDonald	.....	31	142	82	30	.....	.....
7	Bates	2	18	135	151	111	4	.....	65	Mercer	54	262	603	248	125	1	1
8	Benton	55	174	428	227	114	2	.....	66	Miller	43	131	333	168	51	.....	.....
9	Bollinger	23	135	418	217	48	.....	.....	67	Mississippi	12	56	139	106	103	4	1
10	Boone	36	104	342	415	644	35	10	68	Moniteau	6	81	488	304	206	3	.....
11	Buchanan	20	47	324	445	379	6	1	69	Monroe	27	56	327	473	574	22	1
12	Butler	29	63	105	37	17	1	.....	70	Montgomery	35	67	330	285	251	2	1
13	Caldwell	23	35	185	157	131	1	.....	71	Morgan	27	81	307	174	100	1	.....
14	Callaway	18	92	371	390	563	21	5	72	New Madrid	3	18	100	93	106	5	5
15	Camden	5	58	196	100	31	.....	.....	73	Newton	8	42	244	167	87	2	.....
16	Cape Girardeau	42	162	722	442	170	3	.....	74	Nodaway	.....	.....	70	97	47	.....	.....
17	Carroll	5	24	229	213	203	.....	.....	75	Oregon	8	56	146	45	9	1	.....
18	Cass	19	28	261	309	282	4	1	76	Osage	87	240	544	170	53	.....	.....
19	Carter	8	24	66	24	6	.....	.....	77	Ozark	32	77	129	31	9	.....	.....
20	Cedar	44	165	368	204	86	.....	.....	78	Pemiscot	17	78	143	56	25	.....	.....
21	Chariton	44	120	401	303	234	9	1	79	Perry	24	75	470	327	76	.....	.....
22	Christian	18	76	208	122	60	.....	.....	80	Pettis	3	30	221	209	272	22	6
23	Clark	25	56	344	311	240	4	.....	81	Phelps	23	60	165	105	60	1	.....
24	Clay	11	29	209	243	418	19	4	82	Pike	11	56	329	409	522	15	3
25	Clinton	6	25	161	210	262	8	3	83	Platte	14	84	498	388	415	10	.....
26	Cole	24	130	409	194	98	.....	.....	84	Polk	4	62	289	282	165	1	.....
27	Cooper	35	129	373	325	351	26	2	85	Pulaski	1	22	129	77	25	.....	.....
28	Crawford	62	111	265	143	46	.....	.....	86	Putnam	10	98	430	280	135	1	.....
29	Dade	25	79	285	211	100	.....	.....	87	Ralls	3	32	194	261	323	9	.....
30	Dallas	25	79	213	179	121	.....	.....	88	Randolph	17	53	336	356	432	14	4
31	Daviess	24	106	435	274	242	2	3	89	Ray	47	144	525	428	347	4	1
32	De Kalb	6	40	218	193	97	1	.....	90	Reynolds	19	92	179	54	16	.....	.....
33	Dent	43	99	256	96	40	1	.....	91	Ripley	4	34	131	68	18	.....	.....
34	Douglas	27	80	109	35	8	.....	.....	92	St. Charles	24	57	523	391	261	8	1
35	Dunklin	48	73	150	63	39	1	.....	93	St. Clair	2	27	205	137	82	2	.....
36	Franklin	63	257	1,046	348	128	.....	.....	94	St. François	12	64	263	178	78	1	.....
37	Gasconade	26	196	604	155	32	.....	.....	95	Ste. Genevieve	.....	91	403	199	66	.....	1
38	Gentry	38	133	442	371	185	1	.....	96	St. Louis	128	284	783	402	263	13	3
39	Greene	5	72	427	362	257	3	.....	97	Saline	20	76	254	276	429	28	6
40	Grundy	3	78	394	260	126	1	.....	98	Schuyler	14	96	329	247	98	.....	.....
41	Harrison	1	100	479	290	144	1	3	99	Scotland	10	38	224	259	220	4	2
42	Henry	5	31	260	260	276	6	1	100	Scott	.....	27	196	114	41	1	.....
43	Hickory	38	87	194	162	61	.....	.....	101	Shannon	1	135	231	23	7	.....	.....
44	Holt	1	19	123	128	89	.....	.....	102	Shelby	2	66	329	244	189	4	1
45	Howard	13	65	235	296	483	27	10	103	Stoddard	27	78	325	136	39	1	.....
46	Howell	24	100	133	31	4	.....	.....	104	Stone	22	63	121	51	15	.....	.....
47	Iron	6	43	153	88	37	.....	.....	105	Sullivan	60	141	459	259	161	1	.....
48	Jackson	14	91	334	351	472	8	1	106	Taney	54	108	221	67	9	.....	.....
49	Jasper	2	33	194	194	143	1	.....	107	Texas	106	154	257	105	18	1	.....
50	Jefferson	60	296	634	209	58	1	1	108	Vernon	21	74	245	163	66	1	.....
51	Johnson	4	62	393	473	382	2	1	109	Warren	9	79	448	290	176	4	.....
52	Knox	10	29	213	290	247	5	.....	110	Washington	10	73	311	149	74	1	.....
53	Laclede	2	21	114	99	65	3	.....	111	Wayne	20	82	270	126	49	.....	.....
54	Lafayette	10	58	277	319	501	30	3	112	Webster	18	78	278	159	58	.....	.....
55	Lawrence	1	19	224	238	131	1	.....	113	Wright	13	64	213	88	21	.....	1
56	Lewis	11	53	230	277	367	8	1									
57	Lincoln	56	126	434	397	410	10	4		Total	2,428	9,110	33,620	24,336	18,497	466	95
58	Linn	10	66	354	289	153	.....	.....									

FARMS CONTAINING THREE ACRES AND MORE.

NEW HAMPSHIRE.

	COUNTIES.	ACRES. 3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Belknap	37	119	516	785	511	7	.....
2	Carroll	64	124	877	1,013	510	3	.....
3	Cheshire	54	130	454	1,005	1,105	9	.....
4	Coos	7	76	436	629	365	2	1
5	Grafton	144	222	1,117	2,006	1,774	2	2
6	Hillsborough	135	233	895	1,475	1,155	8	.....
7	Merrimack	91	246	902	1,498	1,252	9	1
8	Rockingham	210	450	1,372	1,369	688	.....	.....
9	Strafford	77	173	647	732	458	.....	.....
10	Sullivan	40	82	368	826	941	5	.....
	Total	859	1,855	7,584	11,338	8,759	45	4

NEW JERSEY.

	COUNTIES.	ACRES. 3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Atlantic	2	34	108	55	8	.....	.....
2	Bergen	57	165	602	611	191	.....	.....
3	Burlington	70	151	394	674	739	1	.....
4	Camden	8	19	175	273	220	.....	.....
5	Cape May	58	108	203	123	30	.....	.....
6	Cumberland	57	134	434	427	132	.....	2
7	Essex	186	252	463	141	40	.....	.....
8	Gloucester	88	127	353	444	318	1	.....
9	Hudson	56	70	68	29	17	.....	.....
10	Hunterdon	60	151	454	1,213	772	1	.....
11	Mercer	46	102	224	522	461	.....	.....
12	Middlesex	31	84	394	668	333	1	1
13	Monmouth	41	197	542	551	543	2	.....
14	Morris	91	211	720	768	415	1	1
15	Ocean	17	54	200	152	140	1	1
16	Passaic	55	112	333	269	96	1	.....
17	Salem	19	82	302	552	471	.....	.....
18	Somerset	1	64	351	709	664	1	1
19	Sussex	18	63	231	630	839	5	.....
20	Union	91	170	359	246	60	1	.....
21	Warren	7	40	228	595	709	1	.....
	Total	1,059	2,390	7,138	9,652	7,198	17	6

FARMS CONTAINING THREE ACRES AND MORE.

	COUNTIES.	ACRES. 3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Albany	173	195	504	1,336	985	1	.....
2	Allegany	89	336	1,593	1,576	850	4	.....
3	Broome	45	146	907	1,107	581	.....	.....
4	Cattaraugus	137	370	1,568	1,501	915	8	1
5	Cayuga	80	224	1,231	1,890	1,024	5	1
6	Chautauqua	249	451	1,835	2,129	1,219	7	.....
7	Chemung	24	71	527	639	334	4	.....
8	Chenango	140	248	1,046	1,669	1,532	4	.....
9	Clinton	120	278	1,038	949	587	5	.....
10	Columbia	55	118	311	693	1,734	7	2
11	Cortland	42	160	721	1,183	686	3	.....
12	Delaware	51	199	1,077	1,900	1,736	2	.....
13	Dutchess	54	142	390	892	1,857	19	2
14	Erie	247	667	2,444	1,913	941	6	1
15	Essex	45	88	585	808	697	4	1
16	Franklin	58	266	1,305	1,063	408	1	.....
17	Fulton	16	48	333	646	565	1	.....
18	Genesee	72	184	654	1,151	782	2	.....
19	Greene	32	82	460	1,081	883	5	.....
20	Hamilton	9	29	103	109	58	.....	.....
21	Herkimer	51	224	643	1,001	1,151	6	2
22	Jefferson	84	235	1,542	2,320	1,907	9	.....
23	Kings	66	52	170	110	118	1	.....
24	Lewis	73	185	881	873	582	1	1
25	Livingston	44	107	623	1,037	988	28	2
26	Madison	119	274	995	1,506	963	1	.....
27	Monroe	269	354	1,218	1,769	1,010	4	.....
28	Montgomery	33	54	192	744	969	2	.....
29	New York	99	9	7	1	2	.....	.....
30	Niagara	59	218	1,052	1,268	658	2	.....
31	Oneida	119	537	2,288	2,421	1,396	7	.....
32	Onondaga	174	435	1,474	1,988	1,095	3	.....
33	Ontario	55	133	644	1,430	1,092	8	1
34	Orange	25	74	419	1,295	1,359	4	.....
35	Orleans	105	109	585	1,149	557	1	.....
36	Oswego	175	495	2,354	1,499	472	.....	.....
37	Otsego	141	291	1,214	2,314	1,730	4	1
38	Putnam	30	77	285	408	361	1	.....
39	Queens	204	407	927	624	262	.....	.....
40	Rensselaer	37	78	497	1,273	1,110	4	.....
41	Richmond	9	35	104	37	31	.....	.....
42	Rockland	3	40	342	301	78	.....	.....
43	St. Lawrence	99	435	2,602	2,974	1,887	4	1
44	Saratoga	68	159	724	1,643	1,173	2	.....
45	Schenectady	26	56	208	556	357	.....	.....
46	Schoharie	67	119	634	1,555	981	.....	.....
47	Schuyler	160	156	640	929	437	.....	.....
48	Seneca	38	105	405	859	525	3	.....
49	Steuben	81	296	2,137	2,248	1,133	8	.....
50	Suffolk	175	506	1,199	826	309	5	2
51	Sullivan	161	367	1,286	847	307	.....	.....
52	Tioga	60	142	925	1,130	436	1	.....
53	Tompkins	18	113	817	1,375	595	.....	.....
54	Ulster	121	238	1,093	1,528	897	1	.....
55	Warren	33	72	537	749	376	5	.....
56	Washington	40	110	508	1,294	1,509	7	3
57	Wayne	75	201	1,361	1,668	738	1	.....
58	Westchester	226	290	856	1,023	849	8	.....
59	Wyoming	40	127	1,033	1,405	820	3	.....
60	Yates	32	93	449	825	538	3	.....
	Total	5,232	12,310	54,502	73,037	50,132	225	21

FARMS CONTAINING THREE ACRES AND MORE.

	COUNTIES.	ACRES.								COUNTIES.	ACRES.						
		3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.			3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Alamance	1	15	113	285	448	17	4	45	Johnson	28	88	373	341	296	15	8
2	Alexander	43	101	320	194	105	.....	.....	46	Jones	4	11	50	47	118	29	5
3	Alleghany	5	18	95	104	123	1	1	47	Lenoir	11	26	77	90	226	27	8
4	Anson	4	24	196	198	279	39	5	48	Lincoln	8	38	241	193	132	4	1
5	Ashe	39	87	307	208	170	6	1	49	Macon	32	96	244	183	74	2	1
6	Beaufort	126	179	233	99	79	5	1	50	Madison	30	61	182	124	92	3	1
7	Bertie	53	71	197	141	209	38	25	51	Martin	71	97	210	130	187	12	1
8	Bladen	18	54	187	136	156	12	4	52	McDowell	.....	11	157	166	87	2	.....
9	Brunswick	208	207	153	34	40	2	1	53	Mecklenburg	3	64	481	325	299	9	1
10	Buncombe	20	71	288	277	262	4	2	54	Montgomery	26	75	364	214	146	1	1
11	Burke	2	17	223	154	98	1	.....	55	Moore	9	70	580	330	183	2	.....
12	Cabarras	10	31	190	310	296	11	.....	56	Nash	6	34	158	182	284	16	3
13	Caldwell	18	39	178	183	140	7	1	57	New Hanover	57	97	180	124	177	14	.....
14	Camden	36	42	99	94	122	12	4	58	Northampton	24	51	167	212	338	34	17
15	Carteret	7	27	60	26	26	4	.....	59	Onslow	28	57	142	103	156	17	8
16	Caswell	4	6	32	116	460	66	8	60	Orange	18	73	541	456	297	6	5
17	Catawba	8	57	445	357	209	2	.....	61	Pasquotank	23	43	159	106	128	18	4
18	Chatham	40	75	522	529	557	15	2	62	Perquimans	28	68	141	88	102	24	5
19	Cherokee	24	143	464	222	106	.....	.....	63	Person	4	18	111	153	313	30	6
20	Chowan	26	59	132	71	76	13	5	64	Pitt	12	55	257	251	358	18	5
21	Cleveland	16	38	359	374	272	4	1	65	Polk	12	38	137	80	64	2	.....
22	Columbus	53	115	224	105	135	.....	.....	66	Randolph	9	39	466	719	463	4	.....
23	Craven	61	127	239	122	122	11	8	67	Richmond	1	14	179	185	269	19	2
24	Cumberland	21	44	232	192	164	8	1	68	Robeson	24	70	296	353	409	9	.....
25	Currituck	12	35	196	146	129	2	.....	69	Rockingham	3	28	164	228	396	24	4
26	Davidson	10	40	534	621	391	4	4	70	Rowan	13	58	378	368	463	12	7
27	Davie	8	25	149	176	192	13	2	71	Rutherford	1	23	259	257	188	2	.....
28	Duplin	54	81	225	204	329	19	7	72	Sampson	14	48	280	299	394	24	7
29	Edgecombe	8	33	147	174	368	58	5	73	Stanly	11	62	395	284	187	2	.....
30	Forsyth	1	74	482	445	198	.....	1	74	Stokes	17	63	345	161	116	4	1
31	Franklin	8	23	88	164	332	46	7	75	Surry	47	90	321	242	188	5	.....
32	Gaston	20	37	314	313	139	1	.....	76	Tyrrel	10	39	114	65	49	4	1
33	Gates	16	26	127	139	238	17	7	77	Union	17	39	349	319	211	2	1
34	Granville	27	46	275	342	590	55	13	78	Wake	32	83	433	450	581	45	7
35	Greene	11	18	81	97	213	12	4	79	Warren	27	23	89	116	253	51	14
36	Guilford	34	44	227	460	700	28	10	80	Washington	29	69	120	74	50	6	1
37	Halifax	14	27	126	165	343	49	19	81	Watauga	24	121	283	110	59	1	.....
38	Harnett	4	20	114	141	184	7	2	82	Wayne	6	22	110	165	317	38	7
39	Haywood	27	27	159	122	105	.....	1	83	Wilkes	26	93	611	375	217	2	.....
40	Henderson	8	64	298	232	121	.....	1	84	Wilson	2	23	122	164	199	11	5
41	Hertford	7	18	109	91	202	21	8	85	Yadkin	19	39	306	303	174	3	4
42	Hyde	16	27	100	58	99	6	1	86	Yancey	81	196	444	219	108	2	.....
43	Iredell	32	79	422	395	304	10	2									
44	Jackson	41	75	205	126	41	3	2		Total	2,050	4,879	20,882	18,496	19,220	1,184	311

FARMS CONTAINING THREE ACRES AND MORE.

	COUNTIES.	ACRES. 3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Adams	32	94	476	755	517	6	.....
2	Allen	42	145	821	611	184	1	.....
3	Ashland	4	46	457	1,043	566	2	.....
4	Ashtabula	4	77	719	1,023	650	4	.....
5	Athens	21	95	657	731	374	7	.....
6	Auglaize	20	129	960	487	118	1	.....
7	Belmont	24	55	450	965	686	1	1
8	Brown	21	115	695	961	528	.....	2
9	Butler	46	93	432	1,022	797	4	.....
10	Carroll	6	24	242	753	755	2	1
11	Champaign	7	37	336	665	565	13	.....
12	Clark	61	63	330	535	546	11	1
13	Clermont	109	192	778	1,057	498	3	2
14	Clinton	8	100	718	776	497	7	1
15	Columbiana	32	112	580	1,168	588	.....	.....
16	Coshocton	14	40	424	852	707	7	1
17	Crawford	18	70	642	908	382	5	3
18	Cuyahoga	125	407	1,238	982	450	4	.....
19	Darke	17	128	1,064	1,082	346	.....	.....
20	Defiance	18	112	565	311	87	3	.....
21	Delaware	5	49	590	876	460	3	.....
22	Erie	26	111	408	516	350	2	.....
23	Fairfield	18	61	492	928	762	10	.....
24	Fayette	10	15	116	327	546	40	10
25	Franklin	78	208	867	840	635	5	1
26	Fulton	28	115	624	513	130	.....	.....
27	Gallia	31	82	584	514	334	6	.....
28	Geauga	3	13	217	713	585	11	.....
29	Greene	6	37	284	683	565	11	.....
30	Guernsey	11	27	364	938	769	.....	.....
31	Hamilton	538	613	1,157	839	366	7	.....
32	Hancock	1	68	768	957	317	3	.....
33	Hardin	21	106	558	407	152	2	1
34	Harrison	5	9	171	635	721	4	.....
35	Henry	54	142	470	138	35	.....	.....
36	Highland	15	42	518	926	725	5	2
37	Hocking	40	145	797	629	285	1	.....
38	Holmes	18	81	501	883	650	2	.....
39	Huron	40	183	1,087	1,172	502	3	.....
40	Jackson	42	93	609	524	324	2	.....
41	Jefferson	27	50	192	508	664	7	.....
42	Knox	47	86	477	1,054	766	6	1
43	Lake	14	65	350	549	357	1	1
44	Lawrence	31	151	495	280	155	3	2
45	Licking	77	137	882	1,296	980	12	.....
46	Logan	19	115	626	796	425	1	.....
47	Lorain	27	193	1,146	1,112	484	2	.....
48	Lucas	136	195	561	311	103	1	.....
49	Madison	5	29	215	292	437	48	24
50	Mahoning	10	93	566	971	574	2	.....
51	Marion	59	98	495	510	364	18	8
52	Medina	39	137	935	1,084	477	4	1
53	Meigs	23	51	464	512	220	3	.....
54	Mercer	31	242	971	491	95	.....	.....
55	Miami	32	74	540	1,010	498	.....	.....
56	Monroe	57	252	1,206	853	374	1	.....
57	Montgomery	150	211	610	1,185	635	2	1
58	Morgan	3	58	616	975	440	1	.....
59	Morrow	16	80	636	994	442	.....	.....
60	Muskingum	24	59	372	973	913	12	5
61	Noble	18	74	662	790	489	5	.....
62	Ottawa	44	110	293	154	67	4	.....
63	Paulding	6	95	214	73	16	.....	.....
64	Perry	30	59	425	802	611	4	.....
65	Pickaway	8	75	374	562	605	20	6
66	Pike	55	134	463	329	228	6	6
67	Portage	9	98	757	1,149	750	7	4
68	Preble	28	28	263	738	567	5	1
69	Putnam	46	206	657	374	115	1	.....
70	Richland	13	70	643	1,258	714	2	.....
71	Ross	51	121	404	673	802	42	6
72	Sandusky	6	41	422	546	194	3	.....
73	Scioto	17	96	444	398	217	4	1
74	Seneca	12	95	846	1,240	534	2	.....
75	Shelby	29	141	741	663	197	.....	.....
76	Stark	14	76	638	1,247	845	3	.....
77	Summit	36	94	537	846	664	2	2
78	Trumbull	10	93	815	1,180	815	7	.....
79	Tuscarawas	9	40	603	1,027	791	10	.....
80	Union	21	165	664	658	277	7	2
81	Van Wert	83	206	617	274	63	1	.....
82	Vinton	26	76	332	363	241	6	1
83	Warren	70	107	425	818	685	5	2
84	Washington	157	431	1,415	964	396	1	.....
85	Wayne	8	54	464	1,292	846	4	.....
86	Williams	24	87	710	540	108	1	2
87	Wood	168	282	894	500	144	3	.....
88	Wyandott	9	69	504	481	261	8	10
	Total	3,453	9,928	52,356	66,350	40,699	485	112

FARMS CONTAINING THREE ACRES AND MORE.

OREGON.

	COUNTIES.	ACRES.						
		3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Benton	5	14	46	40	188	61	11
2	Coos	.....	.....	.....	.....	.....	.....	.....
3	Clackamas	17	95	174	62	27	1	.....
4	Clatsop	6	7	3	6	20	5	.....
5	Columbia	24	11	18	5	16	3	.....
6	Curry	11	4	5	2	.....	.....	.....
7	Douglas	.....	25	132	107	81	4	.....
8	Jackson	2	3	21	26	98	12	2
9	Josephine	3	4	25	33	55	.....	.....
10	Lane	.....	3	21	28	253	32	18
11	Linn	2	16	101	91	566	92	1
12	Marion	16	25	156	180	311	20	2
13	Multnomah	57	87	78	17	7	.....	.....
14	Polk	13	34	93	63	285	42	5
15	Tillamook	7	6	8	2	2	.....	.....
16	Umpqua	19	18	42	33	89	15	3
17	Wasco	28	36	71	28	11	.....	.....
18	Washington	89	99	159	87	130	1	.....
19	Yam Hill	1	20	83	78	198	54	5
	Total	300	507	1,236	888	2,337	342	47

RHODE ISLAND.

	COUNTIES.	ACRES.						
		3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Bristol	53	66	63	54	30	.....	.....
2	Kent	11	65	283	299	152	1	.....
3	Newport	102	147	335	223	148	4	.....
4	Providence	81	223	772	733	257	.....	.....
5	Washington	14	51	287	438	466	6	.....
	Total	261	552	1,740	1,747	1,053	11	.....

FARMS CONTAINING THREE ACRES AND MORE.

	COUNTIES.	ACRES. 3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Adams	18	140	379	684	942	.....	.....
2	Allegheny	285	378	1,312	1,651	904	5	.....
3	Armstrong	24	81	685	1,279	590	1	1
4	Beaver	22	105	617	1,025	509	.....	1
5	Bedford	4	43	347	854	788	1	.....
6	Berks	181	678	1,543	1,528	1,428	1	.....
7	Blair	6	21	127	306	435	1	.....
8	Bradford	149	310	2,126	2,140	826	2	.....
9	Bucks	368	689	1,774	2,109	653	1	.....
10	Butler	15	176	1,336	1,667	697	1	1
11	Cambria	13	86	622	551	132	.....	.....
12	Carbon	2	39	161	156	51	.....	.....
13	Centre	.....	6	71	364	627	.....	.....
14	Chester	216	567	1,200	1,862	1,298	2	.....
15	Clarion	120	173	639	906	466	2	1
16	Clearfield	29	84	578	635	215	.....	1
17	Clinton	12	41	239	255	202	.....	.....
18	Columbia	20	78	487	828	434	.....	.....
19	Crawford	101	449	2,407	1,884	573	.....	.....
20	Cumberland	21	88	276	701	1,018	1	.....
21	Dauphin	120	162	499	734	759	.....	.....
22	Delaware	85	176	406	454	297	.....	.....
23	Elk	15	132	265	64	17	.....	.....
24	Erie	79	324	1,782	1,654	576	5	.....
25	Fayette	9	37	304	890	802	4	3
26	Forest	6	8	10	18	6	.....	.....
27	Franklin	23	90	324	676	1,379	2	.....
28	Fulton	10	50	238	374	325	.....	.....
29	Greene	20	24	411	813	796	5	2
30	Huntingdon	4	25	238	704	794	1	.....
31	Indiana	59	202	917	1,499	711	1	.....
32	Jefferson	80	188	558	566	157	.....	.....
33	Juniata	11	52	238	328	315	.....	.....
34	Lancaster	482	792	1,289	2,441	1,633	2	.....
35	Lawrence	7	35	465	924	369	1	.....
36	Lebanon	34	159	348	598	531	1	1
37	Lehigh	95	386	812	943	476	.....	.....
38	Luzerne	44	218	1,281	1,329	453	2	1
39	Lycoming	17	94	466	812	511	.....	1
40	McKean	61	116	409	151	48	1	.....
41	Mercer	20	141	1,168	1,527	552	.....	.....
42	Mifflin	38	71	167	291	476	.....	.....
43	Monroe	3	22	258	426	210	.....	.....
44	Montgomery	392	883	1,801	1,733	493	.....	1
45	Montour	3	16	101	256	198	.....	.....
46	Northampton	60	239	725	977	497	.....	.....
47	Northumberland	41	109	344	739	688	1	.....
48	Perry	17	76	415	671	517	1	.....
49	Philadelphia	352	359	486	348	87	.....	.....
50	Pike	18	45	231	169	61	.....	.....
51	Potter	65	196	592	284	62	.....	.....
52	Schuylkill	203	294	663	742	338	1	.....
53	Snyder	2	21	231	514	317	.....	.....
54	Somerset	3	29	283	645	1,125	4	.....
55	Sullivan	12	98	334	168	35	.....	.....
56	Susquehanna	6	118	1,268	1,687	671	.....	.....
57	Tioga	11	156	1,235	1,036	359	1	.....
58	Union	29	56	172	285	335	.....	.....
59	Venango	52	231	1,238	998	317	.....	.....
60	Warren	21	196	688	425	126	.....	.....
61	Washington	58	109	471	1,435	1,670	7	.....
62	Wayne	308	648	1,480	716	186	1	1
63	Westmoreland	89	204	741	1,839	1,431	1	.....
64	Wyoming	4	33	531	550	164	.....	.....
65	York	147	491	1,425	1,806	1,265	1	.....
	Total	4,821	12,343	45,234	57,624	35,923	61	15

FARMS CONTAINING THREE ACRES AND MORE.

	DISTRICTS.	ACRES.						
		3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Abbeville	8	17	156	288	664	74	26
2	Anderson	3	29	438	474	482	15	1
3	Barnwell	13	29	194	328	697	114	32
4	Beaufort	5	23	139	174	400	120	56
5	Charleston	34	85	153	99	317	87	35
6	Chester	10	15	90	155	427	65	29
7	Chesterfield	.....	8	174	175	224	10	5
8	Clarendon	1	34	155	134	220	33	12
9	Colleton	1	46	403	283	286	14	3
10	Darlington	14	31	178	216	333	56	25
11	Edgefield	10	54	320	378	763	145	26
12	Fairfield	1	2	27	86	425	96	46
13	Georgetown	25	37	56	38	59	33	7
14	Greenville	58	79	416	432	288	15	1
15	Horry	53	127	264	151	73	3	1
16	Kershaw	1	23	114	99	171	31	11
17	Lancaster	.....	43	282	223	222	23	4
18	Laurens	2	10	84	244	790	117	24
19	Lexington	3	76	621	348	272	8	1
20	Marion	11	48	301	317	473	21	8
21	Marlborough	6	16	127	165	256	24	16
22	Newberry	3	30	159	189	426	23	11
23	Orangeburgh	7	37	143	249	573	58	22
24	Pickens	18	67	377	431	398	10	.....
25	Richland	.....	3	36	38	85	16	25
26	Spartanburgh	20	76	505	459	527	7	5
27	Sumter	22	52	228	169	330	62	26
28	Union	4	29	184	199	327	35	8
29	Williamsburgh	15	62	172	152	215	23	6
30	York	4	31	199	287	646	21	10
	Total	352	1,219	6,695	6,980	11,369	1,359	482

FARMS CONTAINING THREE ACRES AND MORE.

	COUNTIES.	ACRES.								COUNTIES.	ACRES.						
		3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.			3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Anderson	6	29	198	209	152	5	.....	44	Lawrence	9	84	392	231	88	.....	.....
2	Bedford	11	65	579	420	676	28	5	45	Lewis	3	16	73	54	26	.....	.....
3	Benton	26	72	318	233	104	.....	.....	46	Lincoln	76	352	508	546	574	38	12
4	Bledsoe	1	3	25	68	109	7	3	47	McNary	16	45	418	397	267	4	.....
5	Blount	2	16	169	359	431	5	1	48	Macon	7	250	303	205	128	.....	.....
6	Bradley	9	26	171	308	293	8	1	49	McMinn	3	22	145	397	434	11	.....
7	Campbell	4	49	208	124	103	4	.....	50	Madison	7	125	461	398	437	44	7
8	Cannon	12	262	454	262	127	2	.....	51	Marion	12	28	74	90	135	7	.....
9	Carroll	9	41	370	475	310	6	.....	52	Marshall	13	37	482	375	351	15	1
10	Carter	2	16	190	182	102	2	.....	53	Maury	46	334	575	511	656	24	5
11	Cheatham	15	43	265	164	105	3	1	54	Meigs	6	14	71	141	143	1	1
12	Claiborne	36	85	255	233	218	4	1	55	Monroe	25	84	315	380	405	9	3
13	Cocke	16	125	415	292	204	2	.....	56	Montgomery	39	88	266	278	377	28	5
14	Coffee	35	154	264	198	216	.....	1	57	Morgan	22	68	197	71	44	.....	.....
15	Cumberland	4	25	109	89	32	1	.....	58	Obion	38	182	555	287	144	6	.....
16	Davidson	16	67	347	273	410	25	2	59	Overton	1	41	249	364	270	3	.....
17	Decatur	26	46	214	160	100	3	.....	60	Perry	18	31	142	163	83	.....	.....
18	De Kalb	36	147	313	248	148	1	.....	61	Polk	6	24	82	102	99	4	.....
19	Dickson	147	183	312	241	154	2	1	62	Putnam	31	312	263	244	170	1	.....
20	Dyer	15	67	266	203	126	2	.....	63	Rhea	12	26	64	88	137	5	.....
21	Fayette	8	29	160	182	474	74	15	64	Roane	1	15	137	291	363	12	3
22	Fentress	29	121	234	131	92	.....	.....	65	Robertson	22	65	331	410	409	14	2
23	Franklin	12	125	358	257	286	14	1	66	Rutherford	66	121	416	419	570	46	6
24	Gibson	33	105	632	579	335	9	2	67	Scott	3	16	144	90	25	.....	.....
25	Giles	11	130	381	395	566	48	12	68	Sevier	44	99	299	300	174	3	1
26	Grainger	4	17	121	235	274	11	.....	69	Sequatchie	8	19	50	58	53	2	1
27	Greene	40	72	317	629	622	11	.....	70	Shelby	42	64	199	205	381	55	9
28	Grundy	4	37	123	67	42	3	.....	71	Smith	39	309	344	397	403	9	4
29	Hamilton	8	18	104	183	211	7	1	72	Stewart	14	105	273	178	125	3	1
30	Hancock	.....	5	137	175	128	1	1	73	Sullivan	1	14	141	323	387	7	.....
31	Hardeman	1	13	216	280	313	34	9	74	Sumner	23	106	472	436	460	14	5
32	Hardin	27	244	348	237	175	4	1	75	Tipton	33	49	221	181	164	23	2
33	Hawkins	2	22	115	220	371	19	3	76	Union	5	19	135	193	123	1	1
34	Haywood	25	85	263	247	318	58	8	77	Van Buren	17	13	43	63	61	.....	.....
35	Henderson	13	150	456	406	286	12	1	78	Warren	11	34	178	251	305	7	.....
36	Henry	15	106	496	472	373	9	1	79	Washington	42	51	255	420	461	5	5
37	Hickman	78	117	244	234	143	1	4	80	Wayne	11	160	350	206	162	2	.....
38	Humphreys	2	252	365	245	90	1	.....	81	Weakley	18	59	573	432	234	1	.....
39	Jackson	44	213	347	236	195	6	2	82	White	1	31	219	280	217	3	.....
40	Jefferson	25	54	277	393	455	5	.....	83	Williamson	38	127	298	409	496	44	5
41	Johnson	2	18	140	142	97	.....	.....	84	Wilson	5	78	568	659	829	24	.....
42	Knox	12	34	292	507	439	7	.....									
43	Lauderdale	30	40	149	113	125	2	2		Total	1,687	7,245	22,998	22,829	21,903	921	158

FARMS CONTAINING THREE ACRES AND MORE.

	COUNTIES.	ACRES.								COUNTIES.	ACRES.						
		3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.			3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Anderson	11	79	305	213	159	4	1	64	Harris	7	24	33	13	17	1	.....
2	Angelina	66	192	232	42	27	.....	.....	65	Harrison	4	39	150	140	302	49	11
3	Atascosa	7	29	44	18	4	.....	.....	66	Hays	5	14	45	33	34	.....	.....
4	Austin	59	198	283	102	130	13	5	67	Haskell*	.....	.....	.....	.....	.....	.....	.....
5	Banderah	3	12	12	8	2	.....	.....	68	Henderson	9	75	121	74	40	2	.....
6	Bastrop	51	175	175	91	96	8	.....	69	Hidalgo	1	60	117	10	2	.....	.....
7	Baylor*	.....	.....	.....	.....	.....	.....	.....	70	Hill	23	34	62	49	41	2	.....
8	Bee	1	4	10	2	2	.....	.....	71	Hopkins	2	112	370	143	60	1	.....
9	Bell	6	38	107	82	50	4	.....	72	Houston	3	97	329	127	103	6	.....
10	Bexar	8	29	30	24	32	2	1	73	Hunt	6	68	215	103	20	.....	.....
11	Blanco	33	57	58	20	16	.....	.....	74	Jack	4	14	15	4	.....	.....	.....
12	Bosque	4	14	35	18	14	.....	.....	75	Jackson	10	31	44	34	40	4	3
13	Bowie	1	30	71	60	102	5	.....	76	Jasper	8	40	90	55	54	3	.....
14	Brazoria	3	10	34	24	72	18	4	77	Jefferson	3	17	16	4	.....	.....	.....
15	Brazos	12	36	70	30	33	4	1	78	Johnson	6	27	72	48	16	.....	.....
16	Brown	2	4	1	.....	.....	.....	.....	79	Jones*	.....	.....	.....	.....	.....	.....	.....
17	Buchanan	3	6	.....	.....	5	.....	.....	80	Karnes	18	44	69	16	10	.....	.....
18	Burleson	6	56	164	84	53	7	.....	81	Kaufman	.....	7	62	144	50	25	.....
19	Burnet	19	44	78	34	21	1	.....	82	Kerr	.....	17	17	36	9	3	.....
20	Caldwell	5	42	138	82	70	1	1	83	Kimble*	.....	.....	.....	.....	.....	.....	.....
21	Calhoun	5	3	3	2	.....	1	.....	84	Kinney	2	7	.....	.....	.....	.....	.....
22	Cameron	18	119	149	48	46	.....	1	85	Knox*	.....	.....	.....	.....	.....	.....	.....
23	Cass	1	30	182	135	146	7	2	86	Lamar	36	87	271	141	79	1	.....
24	Chambers	21	30	32	12	10	1	.....	87	Lampassas	7	12	18	10	10	.....	.....
25	Cherokee	7	46	289	254	177	8	.....	88	Lasalle*	.....	.....	.....	.....	.....	.....	.....
26	Clay*	.....	.....	.....	.....	.....	.....	.....	89	Lavaca	45	156	221	94	70	3	.....
27	Collehan*	.....	.....	.....	.....	.....	.....	.....	90	Leon	3	40	154	94	101	3	.....
28	Collin	8	58	309	188	105	.....	.....	91	Liberty	63	60	69	27	32	.....	.....
29	Coleman*	.....	.....	.....	.....	.....	.....	.....	92	Limestone	20	120	186	80	39	2	.....
30	Colorado	12	77	146	64	88	10	.....	93	Live Oak	1	6	11	1	5	.....	.....
31	Comal	51	144	195	57	24	.....	1	94	Llano	27	15	31	10	6	.....	.....
32	Comanche	7	16	13	8	7	.....	.....	95	McCulloch*	.....	.....	.....	.....	.....	.....	.....
33	Concho*	.....	.....	.....	.....	.....	.....	.....	96	McLennan	31	63	143	62	74	6	.....
34	Cook	43	118	126	38	17	1	.....	97	McMullen*	.....	.....	.....	.....	.....	.....	.....
35	Coryell	10	38	57	42	24	.....	.....	98	Madison	17	35	72	27	29	.....	.....
36	Dallas	14	69	243	206	149	.....	2	99	Marion	1	4	29	27	69	10	1
37	Dawson*	.....	.....	.....	.....	.....	.....	.....	100	Mason	9	18	7	5	1	.....	.....
38	Demmit*	.....	.....	.....	.....	.....	.....	.....	101	Matagorda	11	13	9	8	25	14	3
39	Denton	2	41	132	66	14	.....	.....	102	Maveric*	.....	.....	.....	.....	.....	.....	.....
40	De Witt	83	109	130	60	67	10	4	103	Medina	11	26	159	29	7	.....	.....
41	Duval*	.....	.....	.....	.....	.....	.....	.....	104	Menora*	.....	.....	.....	.....	.....	.....	.....
42	Eastland*	.....	.....	.....	.....	.....	.....	.....	105	Milam	7	62	128	83	51	2	.....
43	Edwards*	.....	.....	.....	.....	.....	.....	.....	106	Montague	3	13	10	2	.....	.....	.....
44	Ellis	16	53	160	120	64	.....	.....	107	Montgomery	6	29	69	44	77	7	.....
45	El Paso	72	54	31	9	12	.....	.....	108	Nacogdoches	47	164	425	174	111	.....	1
46	Ensinal*	.....	.....	.....	.....	.....	.....	.....	109	Navarro	28	65	163	80	99	3	.....
47	Erath	111	68	44	9	8	.....	.....	110	Newton	9	42	93	45	39	1	.....
48	Falls	7	32	62	35	36	1	1	111	Nueces	5	9	24	17	7	.....	.....
49	Fannin	3	80	261	195	119	3	.....	112	Orange	4	19	20	3	6	.....	.....
50	Fayette	24	152	291	166	184	19	4	113	Palo Pinto	45	39	59	13	7	.....	.....
51	Fort Bend	3	14	37	17	74	15	1	114	Panola	6	28	212	180	152	7	.....
52	Freestone	1	54	137	92	126	5	2	115	Parker	50	117	165	46	18	1	.....
53	Frio*	.....	.....	.....	.....	.....	.....	.....	116	Polk	8	22	81	91	123	9	.....
54	Galveston	5	13	24	6	7	.....	.....	117	Presidio*	.....	.....	.....	.....	.....	.....	.....
55	Gillespie	43	145	128	9	2	.....	.....	118	Red River	14	52	160	124	117	10	2
56	Goliad	16	34	72	22	35	1	.....	119	Refugio	17	27	26	10	10	2	1
57	Gonzales	31	87	227	113	110	8	.....	120	Robertson	10	36	76	41	61	3	2
58	Grayson	7	77	261	176	101	.....	1	121	Runnels*	.....	.....	.....	.....	.....	.....	.....
59	Grimes	9	40	149	102	167	14	3	122	Rusk	13	66	335	316	308	12	3
60	Guadalupe	15	58	137	76	94	11	4	123	Sabine	2	26	68	58	33	3	.....
61	Hamilton	1	1	3	1	1	.....	.....	124	San Augustine	7	18	83	50	58	10	3
62	Hardeman*	.....	.....	.....	.....	.....	.....	.....	125	San Patricio	7	15	23	2	4	.....	.....
63	Hardin	4	17	42	6	5	.....	.....	126	San Saba	1	12	10	9	2	.....	.....

FARMS CONTAINING THREE ACRES AND MORE.

TEXAS—Continued.

	COUNTIES.	ACRES.								COUNTIES.	ACRES.						
		3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.			3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
127	Shackleford	.....	.....	.....	1	.....	.....	.....	141	Victoria	26	24	46	31	44	13	2
128	Shelby	7	101	215	114	65	1	1	142	Walker	3	48	94	87	107	10	.....
129	Smith	.....	71	594	297	204	10	1	143	Washington	7	45	170	117	212	20	4
130	Starr	39	11	9	6	3	1	2	144	Webb	.....	.....	2	.....	.....	.....	.....
131	Tarrant*	.....	.....	.....	.....	.....	.....	.....	145	Wharton	7	7	7	15	45	9	4
132	Taylor*	.....	.....	.....	.....	.....	.....	.....	146	Williamson	15	46	128	95	72	.....	.....
133	Throckmorton*	.....	.....	.....	.....	.....	.....	.....	147	Wise	11	47	66	21	4	.....	.....
134	Titus	24	113	316	216	107	2	1	148	Wood	6	60	150	70	31	.....	.....
135	Travis	14	46	123	66	131	10	3	149	Young	.....	1	8	5	6	.....	.....
136	Trinity	3	57	141	46	30	.....	.....	150	Zapata	2	10	9	3	2	.....	.....
137	Tyler	15	91	157	78	39	.....	.....	151	Zavola*	.....	.....	.....	.....	.....	.....	.....
138	Upshur	9	133	387	233	180	4	.....									
139	Uvalde	3	7	18	6	.....	.....	.....									
140	Van Zandt	9	63	136	46	14	1	.....		Total	1,832	6,156	14,132	7,857	6,831	468	87

*No returns.

VERMONT.

	COUNTIES.	ACRES.						
		3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Addison	44	106	473	697	1,074	23	1
2	Bennington	27	84	310	451	596	10	2
3	Caledonia	7	49	423	1,025	853	3	.....
4	Chittenden	61	113	377	665	793	9	2
5	Essex	7	35	164	254	218	1	.....
6	Franklin	23	132	498	823	917	9	3
7	Grand Isle	2	.....	54	111	153	.....	.....
8	Lamoille	5	78	446	580	370	1	.....
9	Orange	13	70	513	1,364	1,059	2	.....
10	Orleans	21	139	750	929	506	1	.....
11	Rutland	49	119	509	789	1,258	22	2
12	Washington	1	36	595	1,248	762	.....	.....
13	Windham	48	103	468	1,121	1,365	5	1
14	Windsor	13	94	607	1,645	1,581	6	.....
	Total	321	1,158	6,187	11,702	11,505	92	11

FARMS CONTAINING THREE ACRES AND MORE.

	COUNTIES.	ACRES.						
		3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Accomack	44	66	303	326	284	8	2
2	Albemarle	1	7	66	176	576	86	23
3	Alexandria	16	23	28	40	30	1	.....
4	Alleghany	1	17	56	82	91	6	.....
5	Amelia	6	12	33	55	250	35	6
6	Amherst	12	18	101	161	346	25	3
7	Appomattox	14	14	46	90	240	28	6
8	Augusta	30	55	192	357	873	40	5
9	Barbour	62	108	337	282	234	7	3
10	Bath	9	20	41	52	101	7	8
11	Bedford	2	17	262	394	603	54	8
12	Berkeley	.....	2	19	75	434	9	.....
13	Boone	62	89	212	59	26	.....	.....
14	Botetourt	4	10	60	141	282	16	2
15	Braxton	29	113	229	116	35	.....	.....
16	Brooke	17	16	43	127	182	1	.....
17	Brunswick	.....	12	52	87	436	44	14
18	Buchanan	12	69	138	55	10	.....	.....
19	Buckingham	5	28	97	99	359	32	11
20	Cabell	1	38	154	137	116	4	1
21	Calhoun	27	67	136	44	22	.....	.....
22	Campbell	11	20	82	121	410	48	12
23	Caroline	10	30	77	116	389	80	22
24	Carroll	.....	37	216	189	169	5	1
25	Clay	21	69	117	16	1	.....	.....
26	Charles City	.....	6	23	45	105	16	4
27	Charlotte	2	12	59	79	345	74	12
28	Chesterfield	31	65	172	143	329	38	4
29	Clarke	.....	2	16	35	204	29	3
30	Craig	1	2	31	79	106	1	.....
31	Culpeper	12	17	48	61	346	77	15
32	Cumberland	1	3	26	32	269	36	4
33	Dinwiddie	9	20	63	126	313	36	14
34	Doddridge	22	68	215	119	53	1	1
35	Elizabeth City	2	12	40	38	59	5	.....
36	Essex	3	17	63	69	209	42	15
37	Fairfax	50	53	166	249	322	12	.....
38	Fauquier	22	27	94	108	565	117	33
39	Fayette	34	135	334	154	75	.....	.....
40	Floyd	2	28	185	238	197	1	1
41	Fluvanna	9	28	89	123	304	17	1
42	Franklin	13	60	379	434	562	26	2
43	Frederick	6	10	57	163	495	20	.....
44	Gilmer	46	92	186	98	34	.....	.....
45	Giles	.....	1	64	120	180	3	4
46	Gloucester	2	15	81	85	179	21	1
47	Goochland	3	9	40	97	220	35	5
48	Grayson	26	44	227	243	208	7	.....
49	Greenbrier	22	50	235	247	403	18	10
50	Greenville	.....	1	12	13	133	32	10
51	Greene	22	27	126	92	173	5	.....
52	Halifax	11	19	78	185	582	113	41
53	Hampshire	32	45	156	248	613	29	9
54	Hancock	5	16	43	122	150	.....	.....
55	Hardy	.....	3	74	149	220	23	14
56	Hanover	21	27	105	167	400	60	6
57	Harrison	23	59	228	295	410	10	1
58	Henrico	60	92	161	128	207	18	4
59	Henry	14	74	257	185	217	15	5
60	Highland	1	18	46	84	179	15	7
61	Isle of Wight	16	34	178	214	235	10	2
62	Jackson	3	37	268	221	96	.....	.....
63	James City	4	6	18	28	86	6	1

	COUNTIES.	ACRES.						
		3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
64	Jefferson	2	4	22	67	356	12	.....
65	Kanawha	5	76	310	135	104	3	.....
66	King George	1	10	46	63	160	32	10
67	King and Queen	1	9	105	109	294	51	4
68	King William	17	24	100	85	277	29	12
69	Lancaster	12	21	77	88	122	6	.....
70	Lee	12	29	145	201	287	6	2
71	Lewis	2	16	106	177	146	6	1
72	Logan	73	138	244	78	27	.....	.....
73	Loudon	5	16	94	221	826	36	9
74	Louisa	16	14	71	115	430	65	7
75	Lunenburg	14	25	87	115	333	35	5
76	Madison	25	19	81	96	244	28	2
77	Marshall	3	12	167	310	219	2	.....
78	Marion	91	107	410	412	276	2	.....
79	Mason	1	44	126	106	108	6	3
80	Matthews	33	74	133	74	80	6	.....
81	McDowell	34	63	71	16	6	.....	.....
82	Mecklenburg	12	63	143	153	286	58	11
83	Mercer	64	116	286	213	132	6	1
84	Middlesex	24	24	38	49	93	12	3
85	Montgomery	9	44	123	168	207	19	2
86	Monongalia	.....	11	159	433	335	6	.....
87	Monroe	29	42	204	230	329	28	4
88	Morgan	8	18	68	107	128	.....	.....
89	Nansemond	7	51	188	198	226	3	.....
90	Nelson	25	19	85	111	281	46	12
91	New Kent	11	14	68	90	134	9	4
92	Nicholas	25	83	234	161	113	1	.....
93	Norfolk	20	71	212	201	158	3	1
94	Northampton	8	21	36	81	252	3	1
95	Northumberland	13	18	133	135	151	15	3
96	Nottoway	2	3	28	28	206	66	3
97	Ohio	1	4	39	113	175	1	.....
98	Orange	.....	1	20	55	243	46	10
99	Page	1	19	80	138	246	4	1
100	Patrick	12	53	248	215	205	3	1
101	Pendleton	13	17	123	163	258	13	4
102	Pittsylvania	7	47	309	476	767	62	12
103	Pleasants	21	52	118	82	37	1	.....
104	Pocahontas	19	34	121	118	120	15	6
105	Powhatan	14	9	33	54	189	35	4
106	Preston	57	106	421	422	315	3	2
107	Prince Edward	.....	6	45	70	318	46	2
108	Prince George	.....	8	48	78	198	14	5
109	Prince William	3	21	98	136	291	26	6
110	Princess Anne	8	25	270	262	188	2	.....
111	Pulaski	3	9	40	59	143	17	9
112	Putnam	33	106	240	132	63	4	.....
113	Raleigh	3	10	81	57	37	.....	.....
114	Randolph	23	58	122	102	135	20	3
115	Rappahannock	.....	.....	48	114	248	38	12
116	Richmond	3	11	94	134	152	9	3
117	Rockingham	5	72	448	447	855	13	3
118	Ritchie	44	101	244	167	105	1	.....
119	Roane	2	22	195	90	56	.....	.....
120	Roanoke	10	17	61	79	181	17	4
121	Rockbridge	15	17	98	189	493	35	4
122	Russell	.....	56	251	214	224	24	8
123	Scott	13	52	239	348	261	5	1
124	Shenandoah	2	7	34	129	309	9	3
125	Smyth	2	3	55	116	192	13	9
126	Southampton	5	9	71	140	355	43	16

FARMS CONTAINING THREE ACRES AND MORE.

VIRGINIA—Continued.

	COUNTIES.	ACRES. 3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
127	Spottsylvania	16	29	82	118	300	46	11
128	Stafford	3	17	77	124	243	12	.....
129	Surry	37	47	126	77	132	15	5
130	Sussex	17	24	43	71	335	61	11
131	Taylor	1	7	57	136	124	4	1
132	Tazewell	32	81	230	208	221	5	3
133	Tucker	9	15	63	43	26	1	1
134	Tyler	2	11	154	196	156	1	.....
135	Upshur	100	202	293	170	134	5	.....
136	Warwick	1	8	21	23	43	3	.....
137	Warren	8	12	43	98	240	12	2
138	Washington	.....	11	204	340	427	20	3
139	Wayne	13	85	278	147	72	2	.....
140	Webster	30	47	79	22	10	.....	.....
141	Westmoreland	1	8	60	81	187	34	8
142	Wetzel	61	138	326	151	71	.....	.....
143	Wood	39	86	340	223	133	1	.....
144	Wirt	48	69	163	109	44	.....	.....
145	Wise	51	73	199	87	43	2	.....
146	Wyoming	3	58	116	48	14	.....	.....
147	Wythe	7	32	85	165	337	32	7
148	York	23	63	111	65	41	3	5
	Total	2,351	5,565	19,584	21,145	34,300	2,882	641

WISCONSIN.

	COUNTIES.	ACRES. 3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Adams	6	40	346	243	133	.....	.....
2	Ashland	12	7	5	2	2	.....	.....
3	Bad Ax	39	367	590	173	30	.....	.....
4	Brown	6	83	173	53	4	.....	.....
5	Buffalo	46	117	203	57	12	.....	.....
6	Burnette*	.....	.....	.....	.....	.....	.....	.....
7	Calumet	100	406	566	73	9	.....	.....
8	Chippewa	1	4	26	20	13	.....	.....
9	Clark	24	38	31	8	1	.....	.....
10	Columbia	97	216	883	778	615	7	.....
11	Crawford	4	21	138	50	15	.....	.....
12	Dallas*	.....	.....	.....	.....	.....	.....	.....
13	Dane	22	227	1,837	1,652	634	2	2
14	Dodge	91	517	2,156	1,302	538	.....	.....
15	Door	73	80	23	3	.....	.....	.....
16	Douglas	4	3	6	1	.....	.....	.....
17	Dunn	1	9	38	45	10	.....	.....
18	Eau Claire	6	38	92	44	18	.....	.....
19	Fond du Lac	43	265	1,289	1,008	647	12	1
20	Grant	27	216	1,153	855	436	1	1
21	Green	60	139	648	693	625	9	3
22	Green Lake	35	81	484	463	246	2	.....
23	Iowa	91	316	886	423	142	2	.....
24	Jackson	1	58	180	88	23	.....	.....
25	Jefferson	37	294	1,179	727	591	5	2
26	Juneau	12	125	399	111	26	.....	.....
27	Kenosha	17	62	476	413	351	5	.....
28	Kewaunee	22	386	642	5	1	.....	.....
29	Lacrosse	45	193	459	120	39	.....	.....
30	Lafayette	19	106	474	477	328	2	.....
31	La Pointe	4	2	2	.....	2	.....	.....
32	Manitowoc	45	122	512	119	11	.....	.....
33	Marathon	48	55	42	9	2	.....	.....
34	Marquette	13	178	640	246	46	.....	.....
35	Milwaukie	123	365	819	401	77	1	.....
36	Monroe	15	80	374	136	31	1	.....
37	Oconto	2	19	28	9	5	.....	1
38	Outagamie	151	288	543	135	14	.....	.....
39	Ozaukee	18	329	1,104	353	33	.....	.....
40	Pepin	3	24	76	35	2	.....	.....
41	Pierce	25	118	172	59	25	.....	.....
42	Polk	8	26	39	16	5	.....	.....
43	Portage	15	96	297	128	37	.....	.....
44	Racine	47	115	443	484	532	2	.....
45	Richland	43	375	585	148	32	1	.....
46	Rock	99	164	955	1,086	867	14	.....
47	Saint Croix	36	109	210	89	39	.....	.....
48	Sauk	37	326	949	509	191	2	.....
49	Shawano	.....	.....	12	1	1	.....	.....
50	Sheboygan	66	503	1,880	594	58	.....	.....
51	Trempeleau	4	52	156	68	11	.....	.....
52	Walworth	2	57	559	872	827	5	.....
53	Washington	23	244	1,779	718	96	.....	.....
54	Waukesha	28	172	1,200	952	426	3	1
55	Waupaca	48	235	431	118	25	.....	.....
56	Waushara	13	204	598	225	57	.....	.....
57	Winnebago	116	353	917	423	176	.....	.....
58	Wood	10	22	17	6	2	.....	.....
	Total	1,983	9,045	30,722	17,826	9,119	76	11

* No returns.

FARMS CONTAINING THREE ACRES AND MORE.

DISTRICT OF COLUMBIA.

	ACRES.						
	3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
Total in District	25	36	71	42	57	2	1

DAKOTA.

Total in Territory	41	50	31	6	.....	.....	.....

NEBRASKA.

Total in Territory	145	533	1,271	419	162	2	1

NEVADA.

Total in Territory	1	11	25	12	35	5	2

NEW MEXICO.

Total in Territory	1,076	2,140	1,274	358	207	11	11

UTAH.

Total in Territory	531	1,368	1,298	182	70	2	.....

WASHINGTON.

Total in Territory	215	230	343	191	271	8	1

FARMS CONTAINING THREE ACRES AND MORE.

	STATES.	ACRES.						
		3 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 500.	500 and under 1,000.	1,000 and over.
1	Alabama	1,409	4,379	16,049	12,060	13,455	2,016	696
2	Arkansas	1,823	6,075	13,728	6,957	4,231	307	69
3	California	829	1,102	2,344	2,428	6,541	538	262
4	Connecticut	936	2,081	6,898	8,477	6,666	39	4
5	Delaware	63	215	1,226	2,208	2,862	14	.....
6	Florida	430	945	2,139	1,162	1,432	211	77
7	Georgia	906	2,803	13,644	14,129	18,821	2,692	902
8	Illinois	1,896	6,518	38,186	49,024	45,532	988	194
9	Indiana	2,535	9,648	49,664	42,076	22,614	287	74
10	Iowa	951	4,272	24,139	19,670	10,521	66	10
11	Kansas	750	1,916	4,714	2,020	700	7	1
12	Kentucky	1,772	6,868	25,547	24,163	24,095	1,078	166
13	Louisiana	626	2,222	4,882	3,064	4,955	1,161	371
14	Maine	1,719	5,435	23,838	19,611	5,061	9	2
15	Maryland	457	1,210	4,346	6,825	12,068	303	35
16	Massachusetts	2,032	4,196	11,765	10,831	6,703	29	.....
17	Michigan	1,549	6,608	25,430	19,679	9,080	40	3
18	Minnesota	2,407	4,539	8,129	2,273	649	2	.....
19	Mississippi	563	2,516	10,967	9,204	11,408	1,868	481
20	Missouri	2,428	9,110	33,620	24,336	18,497	466	95
21	New Hampshire	859	1,855	7,584	11,338	8,759	45	4
22	New Jersey	1,059	2,390	7,138	9,652	7,198	17	6
23	New York	5,232	12,310	54,502	73,037	50,132	225	21
24	North Carolina	2,050	4,879	20,882	18,496	19,220	1,184	311
25	Ohio	3,453	9,928	52,356	66,350	40,699	485	112
26	Oregon	300	507	1,236	888	2,337	342	47
27	Pennsylvania	4,821	12,343	45,234	57,624	35,923	61	15
28	Rhode Island	261	552	1,740	1,747	1,053	11	.....
29	South Carolina	352	1,219	6,695	6,980	11,369	1,359	482
30	Tennessee	1,687	7,245	22,998	22,829	21,903	921	158
31	Texas	1,832	6,156	14,132	7,857	6,831	468	87
32	Vermont	321	1,158	6,187	11,702	11,505	92	11
33	Virginia	2,351	5,565	19,584	21,145	34,300	2,882	641
34	Wisconsin	1,983	9,045	30,722	17,826	9,119	76	11
	Total, States	52,642	157,810	612,245	607,668	486,239	20,289	5,348
	TERRITORIES.							
1	Columbia, District of	25	36	71	42	57	2	1
2	Dakota	41	50	31	6	.....	.....	.....
3	Nebraska	145	533	1,271	419	162	2	1
4	Nevada	1	11	25	12	35	5	2
5	New Mexico	1,076	2,140	1,274	358	207	11	11
6	Utah	531	1,368	1,298	182	70	2	.....
7	Washington	215	230	343	191	271	8	1
	Total, Territories	2,034	4,368	4,313	1,210	802	30	16
	Aggregate	54,676	162,178	616,558	608,878	487,041	20,319	5,364

FARMS; ACRES OF LAND IN FARMS, (IMPROVED AND UNIMPROVED,) AVERAGE NUMBER OF ACRES TO FARMS, (RECAPITULATION OF 1850—1860;) ALSO, COUNTIES, NUMBER OF, 1860.

	STATES.	NUMBER OF FARMS.		ACRES OF LAND IMPROVED IN FARMS.		ACRES OF LAND UNIMPROVED IN FARMS.		AVERAGE NUMBER OF ACRES TO EACH FARM.		NUMBER OF COUNTIES.
		1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.	1860.
1	Alabama	41,964	55,128	4,435,614	6,385,724	7,702,067	12,718,821	289	346	52
2	Arkansas	17,758	39,004	781,530	1,983,313	1,816,684	7,590,393	146	245	55
3	California	872	18,716	32,454	2,468,034	3,861,531	6,262,000	4,466	466	44
4	Connecticut	22,445	25,180	1,768,178	1,830,807	615,701	673,457	106	99	8
5	Delaware	6,063	6,658	580,862	637,065	375,282	367,230	158	151	3
6	Florida	4,304	6,568	349,049	654,213	1,246,240	2,266,015	371	444	37
7	Georgia	51,759	62,003	6,378,479	8,062,758	16,442,900	18,587,732	444	430	132
8	Illinois	76,208	143,310	5,039,545	13,096,374	6,997,867	7,815,615	158	146	102
9	Indiana	93,896	131,826	5,046,543	8,242,183	7,746,879	8,146,109	136	124	92
10	Iowa	14,805	61,163	824,682	3,792,792	1,911,382	6,277,115	185	165	99
11	Kansas	----------	10,400	----------	*405,468	----------	*1,372,932	----------	171	41
12	Kentucky	74,777	90,814	5,968,270	7,644,208	10,981,478	11,519,053	227	211	109
13	Louisiana	13,422	17,328	1,590,025	2,707,108	3,399,018	6,591,468	372	536	48
14	Maine	46,760	55,698	2,039,596	2,704,133	2,515,797	3,023,538	97	103	16
15	Maryland	21,860	25,494	2,797,905	3,002,267	1,836,445	1,833,304	212	190	21
16	Massachusetts	34,069	35,601	2,133,436	2,155,512	1,222,576	1,183,212	99	94	14
17	Michigan	34,089	62,422	1,929,110	3,476,296	2,454,780	3,554,538	129	113	62
18	Minnesota	*157	18,181	*5,035	556,250	*23,846	2,155,718	†184	149	64
19	Mississippi	33,960	42,840	3,444,358	5,065,755	7,046,061	10,773,929	309	370	60
20	Missouri	54,458	92,792	2,938,425	6,246,871	6,794,245	13,737,939	179	215	113
21	New Hampshire	29,229	30,501	2,251,488	2,367,034	1,140,926	1,377,591	116	123	10
22	New Jersey	23,905	27,646	1,767,991	1,944,441	984,955	1,039,084	115	108	21
23	New York	170,621	196,990	12,408,964	14,358,403	6,710,120	6,616,555	113	106	60
24	North Carolina	56,963	75,203	5,453,975	6,517,284	15,543,008	17,245,685	369	316	86
25	Ohio	143,807	179,839	9,851,493	12,625,394	8,146,000	7,846,747	125	114	88
26	Oregon	*1,164	5,806	*132,857	896,414	*299,951	1,164,125	†372	355	19
27	Pennsylvania	127,577	156,357	8,623,619	10,463,296	6,294,728	6,548,844	117	109	65
28	Rhode Island	5,385	5,406	356,487	335,128	197,451	186,096	103	96	5
29	South Carolina	29,967	33,171	4,072,551	4,572,060	12,145,049	11,623,859	541	488	30
30	Tennessee	72,735	82,368	5,175,173	6,795,337	13,808,849	13,873,828	261	251	84
31	Texas	12,198	42,891	643,976	2,650,781	10,852,363	22,693,247	942	591	151
32	Vermont	29,763	31,556	2,601,409	2,823,157	1,524,413	1,451,257	139	135	14
33	Virginia	77,013	92,605	10,360,135	11,437,821	15,792,176	19,679,215	340	324	148
34	Wisconsin	20,177	69,270	1,045,499	3,746,167	1,931,159	4,147,420	148	114	58
	Total, States	1,442,809	2,030,785	112,690,821	162,649,848	180,038,130	241,943,671	203	199	2,011
	TERRITORIES.									
1	Columbia, District of	267	238	16,267	17,474	11,187	16,789	103	144	1
2	Dakota	----------	123	----------	2,115	----------	24,333	----------	215	----------
3	Nebraska	----------	2,789	----------	118,789	----------	512,425	----------	226	34
4	Nevada	----------	91	----------	14,132	----------	41,986	----------	617	3
5	New Mexico	3,750	5,086	166,201	149,274	124,370	1,265,635	77	278	11
6	Utah	926	3,635	16,333	77,219	30,516	12,692	51	25	20
7	Washington	----------	1,330	----------	81,869	----------	284,287	----------	275	19
	Total, Territories	6,264	13,292	336,693	460,872	489,870	2,158,147	134	197	88
	Aggregate, States and Territories	1,449,073	2,044,077	113,027,514	163,110,720	180,528,000	244,101,818	203	194	2,099

* Added in Territorial totals (1850) respectively. † Territory.

SLAVEHOLDERS AND SLAVES.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																						
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1	Autauga	66	56	31	33	25	27	26	22	17	75	53	49	35	20	17	14	10	....	....	....	....	576	9,607
2	Baldwin	51	22	21	20	25	16	8	14	13	29	20	16	8	6	13	5	2	....	....	....	....	289	3,714
3	Barbour	154	104	109	77	68	68	47	32	34	157	58	86	50	34	33	19	12	1	....	....	....	1,143	16,150
4	Bibb	90	58	51	25	28	22	13	21	17	52	20	27	10	6	5	.....	2	....	....	....	....	447	3,842
5	Blount	33	12	20	10	7	9	8	1	5	12	2	5	.....	1	.....	.....	....	....	....	....	....	125	666
6	Butler	126	75	59	69	50	42	28	32	37	87	49	53	20	11	9	1	....	....	....	....	....	748	6,818
7	Calhoun	129	71	49	37	46	33	28	15	23	55	28	27	16	6	3	1	....	....	....	....	....	567	4,342
8	Chambers	250	167	109	90	85	74	57	43	40	149	78	74	40	18	13	11	....	....	....	....	....	1,298	11,849
9	Cherokee	115	81	57	47	29	33	21	15	16	40	18	16	5	1	2	2	....	....	....	....	....	498	3,002
10	Choctaw	100	64	54	41	36	36	36	24	18	92	50	38	17	17	11	2	4	....	....	....	....	640	7,094
11	Clarke	90	76	60	41	40	33	22	24	15	90	43	50	27	10	16	5	3	....	....	....	....	645	7,436
12	Coffee	64	34	26	17	13	16	12	9	5	17	14	7	4	1	.....	.....	....	....	....	....	....	239	1,417
13	Conecuh	60	43	29	24	22	26	15	9	10	52	38	29	16	9	12	2	2	....	....	....	....	398	4,882
14	Coosa	144	73	66	41	40	38	29	34	20	64	35	33	8	5	7	1	3	....	....	....	....	641	5,212
15	Covington	41	19	22	10	11	7	6	7	4	8	3	3	1	.....	1	1	....	....	....	....	....	144	821
16	Dale	84	45	30	28	14	16	17	13	10	28	18	9	1	.....	.....	1	....	....	....	....	....	314	1,809
17	Dallas	125	112	81	97	46	56	53	38	35	163	107	118	67	47	58	43	30	2	2	....	....	1,280	25,760
18	De Kalb	48	22	18	15	15	10	4	9	2	11	5	4	2	.....	.....	.....	....	....	....	....	....	165	848
19	Fayette	87	49	33	23	21	18	15	18	11	39	9	6	.....	1	.....	.....	....	....	....	....	....	330	1,703
20	Franklin	75	35	43	39	34	23	19	17	18	61	33	46	23	16	12	17	8	....	....	....	....	519	8,495
21	Greene	101	75	68	72	46	47	43	42	33	154	97	106	74	44	33	43	29	7	1	....	....	1,115	23,598
22	Henry	89	60	52	36	26	21	28	18	15	46	36	35	8	13	3	2	1	....	....	....	....	489	4,433
23	Jackson	113	73	52	34	36	22	22	17	10	33	23	30	10	5	1	1	....	....	....	....	....	482	3,405
24	Jefferson	39	32	33	33	13	19	10	11	11	37	20	9	9	4	1	2	1	....	....	....	....	284	2,649
25	Lawrence	57	29	24	22	23	32	18	9	13	47	26	29	16	16	10	9	11	....	....	....	....	391	6,788
26	Lauderdale	91	49	46	41	29	23	16	17	15	67	45	32	14	13	7	11	5	....	1	....	....	522	6,737
27	Limestone	167	83	48	42	32	24	30	14	18	47	36	39	24	19	21	12	5	....	....	....	....	661	8,085
28	Lowndes	146	94	85	66	57	42	42	39	33	120	73	100	61	44	43	34	18	1	....	....	....	1,098	19,340
29	Madison	168	133	91	75	72	40	46	38	28	134	72	86	53	31	25	15	10	....	....	....	....	1,117	14,573
30	Marengo	92	65	52	38	54	41	38	44	22	106	72	69	65	34	54	48	41	7	2	....	....	944	24,409
31	Marion	63	20	20	17	15	8	9	4	6	23	9	5	4	1	.....	.....	....	....	....	....	....	204	1,283
32	Marshall	51	28	29	10	13	14	12	8	4	18	16	10	3	4	3	1	....	....	....	....	....	224	1,821
33	Macon	84	74	58	53	51	55	47	44	32	144	79	115	63	47	45	18	9	2	....	....	....	1,020	18,176
34	Mobile	439	291	168	149	113	115	82	72	49	144	67	54	17	9	7	5	4	....	....	....	....	1,785	11,376
35	Montgomery	188	132	91	107	74	69	47	52	48	151	90	91	70	55	50	38	27	3	2	....	....	1,385	23,710
36	Monroe	101	66	41	51	51	39	28	20	23	73	50	61	25	15	16	13	3	....	....	....	....	676	8,705
37	Morgan	77	54	29	32	32	21	13	16	15	34	22	20	8	7	8	2	1	....	....	....	....	391	3,706
38	Perry	143	96	64	69	36	40	54	48	34	108	76	93	45	30	53	42	14	....	....	....	....	1,045	18,206
39	Pickens	217	148	86	73	61	57	31	31	25	111	68	77	39	13	19	11	4	....	....	....	....	1,071	12,191
40	Pike	174	115	111	77	64	61	43	37	31	99	66	67	24	17	10	3	....	....	....	....	....	999	8,785
41	Randolph	119	56	50	37	28	31	16	14	9	29	8	6	3	.....	.....	.....	....	....	....	....	....	406	1,904
42	Russell	162	96	96	50	64	49	41	33	35	110	65	84	61	30	34	25	8	....	1	....	....	1,044	15,638
43	Shelby	87	55	32	26	39	16	22	10	8	65	18	32	10	3	4	1	....	....	....	....	....	428	3,622
44	St. Clair	63	27	30	25	16	11	4	10	12	23	15	17	3	.....	.....	1	....	....	....	....	....	257	1,768
45	Sumter	65	65	51	58	44	38	31	33	31	123	77	86	63	26	53	30	14	....	1	....	....	889	18,091
46	Tallapoosa	127	93	63	64	57	43	41	28	31	98	55	45	17	3	7	3	1	....	....	....	....	776	6,672
47	Talladega	127	88	76	62	50	38	39	36	27	74	47	65	18	22	15	9	3	....	....	....	....	796	8,865
48	Tuscaloosa	146	100	76	47	60	50	49	36	25	100	57	64	31	14	14	11	5	1	....	....	....	886	10,145
49	Walker	32	20	9	9	3	8	4	3	1	9	1	3	.....	.....	.....	.....	....	....	....	....	....	102	519
50	Washington	32	15	15	12	10	9	5	8	7	17	11	14	8	3	8	3	2	....	....	....	....	179	2.494
51	Wilcox	112	110	90	58	61	42	36	37	35	115	86	82	57	37	34	32	20	....	....	....	....	1,044	17,797
52	Winston	3	3	1	.....	1	1	.....	1	.....	2	.....	1	.....	.....	1	.....	....	....	....	....	....	14	122
	Total	5,607	3,663	2,805	2,329	1,986	1,729	1,411	1,237	1,036	3,742	2,164	2,323	1,253	768	791	550	312	24	10	....	....	33,730	435,080

SLAVEHOLDERS AND SLAVES.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																						
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1	Arkansas	38	33	16	16	14	11	6	16	7	26	10	21	9	8	8	14	4	3	....	....	....	260	4,921
2	Ashley	60	54	41	33	24	22	29	13	13	41	39	29	10	4	3	2	....	....	....	....	....	417	3,761
3	Benton	38	21	7	8	13	5	3	2	2	6	2	.....	.....	.....	.....	.....	....	....	....	....	....	107	384
4	Bradley	54	44	24	26	24	19	17	10	9	35	12	20	5	6	5	1	....	....	....	....	....	311	2,690
5	Calhoun	26	19	19	6	6	13	6	6	2	9	8	9	2	1	1	.....	....	....	....	....	....	133	981
6	Carroll	34	7	11	6	4	6	2	2	7	2	2	1	.....	.....	.....	.....	....	....	....	....	....	84	330
7	Chicot	15	13	14	12	14	12	4	6	3	20	18	18	16	9	18	15	16	1	....	1	....	225	7,512
8	Clark	77	36	35	36	23	22	17	8	12	35	12	17	2	1	2	.....	....	....	....	....	....	335	2,214
9	Columbia	76	41	41	36	26	24	18	21	22	57	24	26	12	2	2	1	....	....	....	....	....	429	3,599
10	Conway	30	19	15	7	5	4	5	7	1	8	2	3	2	.....	1	.....	1	....	....	....	....	110	802
11	Crawford	36	35	17	12	7	6	8	3	5	12	7	2	2	.....	.....	1	....	....	....	....	....	153	858
12	Crittenden	16	13	6	12	13	5	8	6	5	16	17	12	10	4	6	4	....	....	....	....	....	153	2,347
13	Craighead	10	7	2	4	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	....	....	....	....	....	25	87
14	Dallas	50	30	30	13	16	18	10	14	15	47	32	19	6	7	5	3	1	....	....	....	....	316	3,494
15	Desha	32	23	15	17	12	7	4	5	2	19	11	19	8	8	9	7	6	....	....	....	....	204	3,784
16	Drew	72	41	32	32	28	20	18	18	15	43	33	20	12	3	4	2	....	....	....	....	....	393	3,497
17	Franklin	32	19	17	9	7	6	6	2	1	11	6	8	3	1	.....	.....	1	....	....	....	....	129	962
18	Fulton	7	7	4	3	2	.....	.....	.....	1	2	.....	.....	.....	.....	.....	.....	....	....	....	....	....	26	88
19	Greene	15	11	9	6	7	3	2	1	.....	1	1	.....	.....	.....	.....	.....	....	....	....	....	....	56	189
20	Hempstead	73	49	39	30	31	29	12	14	16	48	37	26	14	11	9	5	3	1	....	....	....	447	5,398
21	Hot Spring	44	15	12	12	6	3	4	5	2	13	3	5	.....	.....	.....	.....	....	....	....	....	....	124	613
22	Independence	90	30	24	17	18	8	6	9	12	11	8	7	3	1	2	.....	....	....	....	....	....	246	1,337
23	Izard	20	10	2	1	3	7	2	4	2	9	1	4	.....	.....	.....	.....	....	....	....	....	....	65	382
24	Jackson	42	40	24	29	15	16	16	12	16	39	16	20	8	3	2	.....	....	....	....	....	....	298	2,535
25	Jefferson	126	69	50	40	26	22	23	12	15	53	34	24	18	13	16	14	8	....	....	....	....	563	7,146
26	Johnson	39	28	19	13	15	11	4	8	5	16	5	6	.....	.....	1	.....	....	....	....	....	....	170	973
27	Lafayette	36	26	19	24	16	10	7	9	8	31	17	25	15	9	8	6	5	....	....	....	....	271	4,311
28	Lawrence	49	24	15	9	16	7	5	3	2	7	2	.....	.....	.....	.....	.....	....	....	....	....	....	139	494
29	Madison	27	11	7	8	9	4	5	3	3	5	.....	.....	.....	.....	.....	.....	....	....	....	....	....	82	296
30	Marion	30	14	5	7	3	2	1	.....	2	5	.....	.....	1	.....	.....	.....	....	....	....	....	....	70	261
31	Mississippi	17	7	5	2	1	3	2	2	4	5	6	4	6	6	1	4	....	1	....	....	....	76	1,461
32	Monroe	18	23	10	15	11	10	2	7	9	19	15	23	6	2	5	3	....	....	....	....	....	178	2,226
33	Montgomery	6	5	7	.....	1	1	2	.....	1	.....	.....	1	.....	.....	.....	.....	....	....	....	....	....	24	92
34	Newton	6	2	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	11	24
35	Ouachita	118	86	65	45	37	34	27	20	18	52	31	30	12	6	4	2	....	....	....	....	....	587	4,478
36	Perry	13	2	4	2	1	1	.....	1	1	1	1	.....	.....	.....	1	2	....	....	....	....	....	30	303
37	Phillips	61	65	46	46	30	21	17	16	10	60	37	40	35	23	19	13	10	....	....	....	....	549	8,941
38	Pike	17	15	9	6	4	2	5	2	.....	2	1	.....	.....	.....	.....	.....	....	....	....	....	....	63	227
39	Poinsett	30	19	11	11	7	7	2	6	3	16	10	4	2	2	2	1	....	....	....	....	....	133	1,086
40	Polk	27	10	6	5	1	3	4	.....	2	.....	1	.....	.....	.....	.....	.....	....	....	....	....	....	59	172
41	Pope	53	42	28	10	15	13	10	5	7	14	9	2	1	.....	.....	.....	....	....	....	....	....	209	978
42	Prairie	65	52	35	27	26	16	21	11	15	46	31	16	6	1	2	1	....	....	....	....	....	371	2,839
43	Pulaski	85	54	37	20	23	23	15	8	11	43	12	22	8	3	9	3	1	....	....	....	....	377	3,505
44	Randolph	23	18	8	9	6	2	3	4	3	7	1	1	.....	.....	.....	.....	....	....	....	....	....	85	359
45	St. Francis	58	32	24	29	24	18	16	11	12	35	19	18	9	3	2	1	....	....	....	....	....	311	2,621
46	Saline	50	33	15	13	11	11	9	4	4	12	4	3	.....	.....	.....	.....	....	....	....	....	....	169	749
47	Scott	14	7	6	5	5	.....	4	4	1	2	2	.....	.....	.....	.....	.....	....	....	....	....	....	50	215
48	Searcy	6	3	1	1	3	.....	1	1	2	1	1	.....	.....	.....	.....	.....	....	....	....	....	....	20	93
49	Sebastian	29	19	17	9	8	2	8	6	7	5	6	4	.....	.....	1	.....	....	....	....	....	....	121	680
50	Sevier	76	51	30	32	21	12	11	11	19	37	17	21	6	6	1	3	3	....	....	....	....	357	3,366
51	Union	89	60	45	43	34	32	22	34	15	90	51	40	19	12	11	10	....	....	....	....	....	607	6,331
52	Van Buren	18	11	10	2	2	2	.....	6	.....	.....	.....	1	1	.....	.....	.....	....	....	....	....	....	53	200
53	Washington	73	40	36	33	26	16	19	10	11	22	11	2	1	1	.....	.....	....	....	....	....	....	301	1,493
54	White	58	40	30	29	17	9	8	8	8	20	11	8	2	1	1	.....	....	....	....	....	....	250	1,432
55	Yell	35	18	12	16	13	9	7	6	1	20	4	5	3	.....	.....	.....	....	....	....	....	....	149	998
	Total	2,339	1,503	1,070	894	730	569	463	404	369	1,136	641	586	275	157	161	118	59	6	....	1	....	11,481	111,115

SLAVEHOLDERS AND SLAVES.

DELAWARE.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																					
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1	Kent	26	13	6	9	8	2	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	66	203
2	New Castle	35	13	11	11	6	4	2	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	86	254
3	Sussex	176	88	57	31	20	13	12	8	8	15	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	435	1,341
	Total	237	114	74	51	34	19	15	10	8	17	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	587	1,798

FLORIDA.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																					
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1	Alachua	45	30	23	22	17	13	8	9	8	41	19	25	9	8	15	3	5	.....	.....	.....	.....	300	4,457
2	Brevard	1	.....	.....	.....	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	21
3	Calhoun	3	2	1	1	1	2	2	.....	.....	5	2	1	1	2	4	.....	.....	.....	.....	.....	.....	27	524
4	Clay	9	5	6	4	3	2	1	2	.....	5	2	7	1	1	.....	1	.....	.....	.....	.....	.....	49	519
5	Columbia	38	19	14	7	9	12	10	11	13	32	14	11	5	7	3	.....	.....	.....	.....	.....	.....	205	2,063
6	Dade	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2
7	Duval	44	30	19	16	17	16	15	6	4	31	18	16	4	2	2	.....	.....	.....	.....	.....	.....	240	1,987
8	Escambia	52	28	22	25	17	11	8	11	2	33	8	12	1	2	3	1	.....	1	.....	.....	.....	237	1,961
9	Franklin	7	10	3	6	6	.....	7	4	1	6	2	5	3	.....	.....	.....	.....	.....	.....	.....	.....	60	520
10	Gadsden	42	25	35	22	18	16	17	9	15	40	31	43	15	7	9	4	7	.....	.....	.....	.....	355	5,409
11	Hamilton	24	13	19	16	9	8	7	9	5	21	12	5	1	4	3	.....	.....	.....	.....	.....	.....	156	1,397
12	Hernando*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	200
13	Hillsborough	38	15	11	7	9	6	7	5	6	12	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	120	564
14	Holmes	6	9	3	5	2	.....	2	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	29	112
15	Jackson	50	21	33	22	16	27	11	18	13	56	38	29	13	7	3	.....	.....	.....	.....	.....	.....	357	4,903
16	Jefferson	64	37	23	24	23	21	19	12	16	40	34	26	18	11	12	8	9	.....	.....	.....	.....	397	6,374
17	Lafayette	12	6	3	1	3	.....	3	.....	1	7	1	2	.....	.....	.....	1	2	.....	.....	.....	.....	42	577
18	Leon	52	47	39	27	24	28	24	23	14	76	36	26	31	17	30	10	10	1	.....	.....	.....	515	9,089
19	Levy	12	4	4	4	2	3	2	.....	2	7	1	2	1	.....	1	1	.....	.....	.....	.....	.....	46	450
20	Liberty	4	6	2	4	3	1	2	1	2	8	7	3	2	.....	1	.....	.....	.....	.....	.....	.....	46	521
21	Madison	25	24	18	15	12	13	11	8	7	37	20	30	18	8	10	5	3	.....	.....	.....	.....	264	4,249
22	Manatee	5	5	2	2	1	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	19	253
23	Marion	36	39	21	18	15	18	13	10	16	35	38	36	17	15	11	4	3	.....	.....	.....	.....	345	5,314
24	Monroe	23	16	12	10	6	4	4	1	1	7	4	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	91	451
25	Nassau	41	22	16	14	16	11	9	5	7	21	11	9	2	2	1	1	1	.....	.....	.....	.....	189	1,612
26	New River	28	21	14	13	3	6	2	5	4	12	8	3	1	.....	1	.....	.....	.....	.....	.....	.....	121	744
27	Orange	9	4	2	2	4	3	3	.....	1	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	31	163
28	Putnam	23	9	14	6	2	5	4	4	6	13	5	5	2	2	1	1	1	.....	.....	.....	.....	103	1,047
29	Santa Rosa	34	25	20	14	11	8	7	4	6	19	5	7	1	2	1	.....	2	.....	.....	.....	.....	166	1,371
30	St. John's	34	33	13	20	6	8	9	5	2	12	6	3	4	.....	1	1	.....	.....	.....	.....	.....	157	1,003
31	Suwanee	9	8	3	2	6	4	3	4	2	7	8	6	9	.....	1	.....	.....	.....	.....	.....	.....	72	835
32	Sumter	14	5	6	7	3	5	4	4	1	10	1	4	2	.....	.....	1	.....	.....	.....	.....	.....	67	549
33	Taylor	5	6	1	3	3	.....	1	1	.....	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	23	125
34	Volusia	13	3	1	6	2	5	2	.....	3	1	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	38	297
35	Wakalla	17	10	13	6	11	5	4	6	5	13	8	9	7	1	1	.....	.....	.....	.....	.....	.....	116	1,167
36	Walton	37	20	14	10	1	5	1	7	3	5	2	1	.....	1	.....	.....	.....	.....	.....	.....	.....	107	441
37	Washington	5	11	7	4	2	4	3	1	2	10	3	1	1	.....	2	.....	.....	.....	.....	.....	.....	56	474
	Total	863	568	437	365	285	270	225	186	169	627	349	333	171	99	116	42	45	2	.....	.....	.....	5,152	61,745

*Estimated.

SLAVEHOLDERS AND SLAVES.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																					
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1	Appling	28	15	12	9	7	9	3	6	4	18	7	3	1	.....	.....	.....	....	....	....	....	....	122	745
2	Baker	14	14	8	11	11	8	7	9	7	20	10	17	18	14	10	4	1	....	....	....	....	183	3,492
3	Baldwin	145	65	31	24	21	27	16	17	13	43	27	25	14	3	9	2	4	....	....	....	....	486	4,929
4	Banks	28	22	19	14	7	11	10	8	7	24	2	8	1	.....	1	.....	....	....	....	....	....	162	1,086
5	Berrien	37	25	10	8	3	2	5	6	1	10	1	1	.....	.....	.....	.....	....	....	....	....	....	109	432
6	Bibb	141	105	80	65	53	42	29	23	32	90	52	36	23	11	7	3	1	....	....	....	....	793	6,790
7	Brooks	35	23	22	15	10	15	8	8	16	32	23	29	10	7	7	1	1	....	....	....	....	262	3,282
8	Bryan	19	8	5	5	9	11	6	5	3	12	4	6	5	4	3	.....	4	2	....	....	....	111	2,379
9	Bullock	44	26	20	21	21	18	15	5	14	31	13	17	8	1	.....	1	....	....	....	....	....	255	2,162
10	Burke	75	74	53	43	34	33	27	24	16	89	61	65	40	29	32	19	5	1	....	....	....	720	12,052
11	Butts	63	29	22	19	21	13	12	9	16	38	31	30	9	1	3	1	....	....	....	....	....	317	3,067
12	Calhoun	38	25	19	17	11	5	6	6	5	20	10	19	8	9	9	2	1	....	....	....	....	210	2,731
13	Camden	26	9	13	11	8	7	3	3	3	19	12	15	10	6	15	2	6	1	1	....	....	170	4,143
14	Campbell	49	32	21	29	15	18	17	14	15	33	15	15	3	2	.....	.....	....	....	....	....	....	278	2,004
15	Carroll	95	55	47	27	24	18	18	12	9	34	12	5	2	2	.....	.....	....	....	....	....	....	360	1,862
16	Cass	70	63	29	30	26	20	18	13	15	50	29	35	13	4	6	3	1	....	....	....	....	425	4,282
17	Catoosa	23	12	18	9	12	11	5	6	5	9	2	6	1	.....	.....	.....	....	....	....	....	....	119	710
18	Chattahoochee	38	24	19	9	13	15	14	7	6	23	21	25	7	7	3	2	1	....	....	....	....	234	2,758
19	Charlton	8	5	3	10	3	2	3	3	2	7	3	2	2	.....	1	.....	1	....	....	....	....	55	557
20	Chattooga	46	35	27	32	17	15	19	10	6	35	21	7	2	1	2	.....	1	....	....	....	....	276	2,054
21	Chatham	201	126	126	105	109	72	55	43	38	129	67	60	20	5	12	14	14	7	2	....	....	1,205	14,807
22	Cherokee	45	30	20	24	12	8	12	13	8	19	10	4	1	.....	.....	1	....	....	....	....	....	207	1,199
23	Clark	93	47	36	34	28	29	31	22	21	81	49	46	13	3	7	3	1	....	....	....	....	544	5,660
24	Clay	21	23	12	8	18	12	15	12	4	18	21	11	8	4	3	2	1	....	....	....	....	193	2,253
25	Clayton	29	20	24	11	16	7	9	6	12	16	5	8	6	1	.....	.....	....	....	....	....	....	170	1,226
26	Clinch	17	8	6	9	4	7	4	3	3	6	5	1	1	.....	.....	.....	....	....	....	....	....	74	449
27	Cobb	109	67	50	47	34	39	20	24	15	62	29	16	7	8	2	.....	....	....	....	....	....	529	3,819
28	Colquitt	7	6	5	2	2	.....	1	1	1	1	.....	1	.....	.....	.....	.....	....	....	....	....	....	27	110
29	Columbia	42	31	41	28	27	24	16	22	23	70	29	57	22	21	20	7	7	....	....	....	....	487	8,293
30	Coffee	12	9	11	2	4	6	5	6	4	7	2	4	.....	.....	2	.....	1	....	....	....	....	75	663
31	Coweta	101	74	63	48	45	43	25	33	24	88	48	52	21	7	12	6	1	....	....	....	....	691	7,248
32	Crawford	51	56	30	30	19	19	16	12	16	34	28	20	18	8	7	1	4	....	....	....	....	369	4,270
33	Dade	13	8	4	3	2	.....	3	1	.....	6	3	1	2	.....	.....	.....	....	....	....	....	....	46	300
34	Dawson	19	8	3	7	7	1	2	3	2	6	2	2	.....	.....	.....	.....	....	....	....	....	....	62	326
35	Decatur	76	44	32	36	21	30	21	14	15	53	36	35	23	9	9	8	2	1	....	....	....	465	5,924
36	De Kalb	55	48	31	30	13	17	16	18	11	34	14	13	2	.....	.....	1	....	....	....	....	....	303	2,000
37	Dooly	47	33	19	22	18	26	15	22	14	45	32	25	8	5	14	1	1	....	....	....	....	347	4,070
38	Dougherty	40	24	24	17	18	18	11	13	9	29	17	24	18	20	26	11	3	....	....	....	....	322	6,079
39	Early	31	20	13	21	10	14	7	6	13	21	18	18	12	13	11	5	3	1	....	....	....	237	4,057
40	Echols	12	6	6	6	4	5	.....	1	.....	4	2	2	.....	1	.....	.....	....	....	....	....	....	49	314
41	Effingham	40	26	24	20	12	15	14	10	8	27	16	19	8	1	2	.....	....	....	....	....	....	242	2,165
42	Elbert	68	54	45	33	28	21	14	18	17	52	39	31	18	17	9	4	1	1	....	....	....	470	5,711
43	Emanuel	40	26	13	13	12	9	15	5	4	23	5	8	1	.....	.....	.....	....	....	....	....	....	174	1,294
44	Fannin	17	6	5	1	3	2	1	1	1	1	1	1	.....	.....	.....	.....	....	....	....	....	....	40	143
45	Fayette	68	46	25	28	15	7	16	8	8	30	13	16	3	3	2	.....	....	....	....	....	....	288	2,019
46	Floyd	74	47	52	30	29	23	30	28	15	78	44	37	23	10	4	5	....	....	....	....	....	529	5,913
47	Forsyth	61	29	20	18	6	7	7	8	7	15	3	3	3	.....	.....	.....	....	....	....	....	....	187	890
48	Franklin	50	28	26	15	13	16	15	9	8	24	7	3	1	.....	.....	2	....	....	....	....	....	217	1,313
49	Fulton	95	65	57	48	41	36	25	17	15	36	18	19	3	1	2	.....	....	....	....	....	....	478	2,955
50	Gilmer	6	3	5	6	6	3	2	.....	.....	3	.....	1	.....	.....	.....	.....	....	....	....	....	....	35	167
51	Glasscock	24	14	8	7	6	3	1	5	3	5	8	3	5	2	.....	.....	....	....	....	....	....	94	758
52	Glynn	14	18	11	8	6	3	5	6	5	14	20	6	3	5	5	6	5	....	....	....	....	140	2,839
53	Gordon	58	39	26	32	15	20	14	14	9	40	12	9	5	1	3	.....	....	....	....	....	....	297	2,106
54	Greene	55	35	34	31	31	45	23	27	37	62	51	65	44	16	10	8	3	....	....	....	....	577	8,398
55	Gwinnett	71	53	40	33	23	17	22	15	16	32	17	19	7	.....	3	.....	....	....	....	....	....	368	2,551
56	Habersham	29	12	11	8	8	6	2	5	5	9	4	4	4	1	1	.....	....	....	....	....	....	109	787
57	Hall	56	38	29	26	23	14	11	7	9	20	7	4	1	1	.....	.....	....	....	....	....	....	246	1,261
58	Hancock	43	18	28	24	25	24	14	10	10	48	45	55	36	18	11	15	6	....	....	....	....	430	8,137
59	Haralson	22	7	9	10	4	4	1	2	.....	2	2	.....	.....	.....	.....	.....	....	....	....	....	....	63	229
60	Hart	46	28	18	19	17	9	10	9	7	24	16	8	3	3	.....	.....	....	....	....	....	....	217	1,528
61	Harris	53	50	50	40	36	29	24	15	26	72	52	65	24	16	15	6	2	....	....	....	....	575	7,736
62	Heard	63	44	28	38	20	23	10	16	11	40	25	21	5	3	2	1	....	....	....	....	....	350	2,811
63	Henry	127	61	45	38	44	27	29	25	13	66	33	37	9	4	6	.....	....	....	....	....	....	564	4,515
64	Houston	35	40	31	41	25	26	31	22	16	70	49	53	46	25	22	22	5	....	1	....	....	560	10,755
65	Irwin	12	8	3	3	2	2	2	5	2	2	1	1	1	.....	.....	.....	....	....	....	....	....	44	246
66	Jackson	111	76	36	44	39	22	24	12	17	45	33	22	7	3	.....	1	....	....	....	....	....	492	3,329
67	Jasper	64	45	32	33	19	36	21	16	11	61	47	49	23	17	10	7	5	....	....	....	....	496	6,954
68	Jefferson	55	33	39	28	27	26	27	18	14	55	34	33	12	9	10	6	4	1	....	....	....	431	6,045
69	Johnson	12	13	13	7	2	5	6	2	1	9	6	2	3	.....	2	.....	1	....	....	....	....	84	849
70	Jones	24	21	24	17	25	18	10	14	8	46	32	32	20	13	12	6	5	1	....	....	....	328	5,989
71	Laurens	20	15	31	15	17	8	8	11	8	33	18	17	6	4	11	2	3	....	....	....	....	227	3,269

SLAVEHOLDERS AND SLAVES.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																					
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
72	Lee	75	28	21	20	16	10	16	9	6	27	23	26	16	5	12	5	6	....	1	....	....	322	4,947
73	Liberty	26	26	13	19	16	6	7	9	10	34	15	39	17	11	18	8	5	1	1	....	....	281	6,083
74	Lincoln	26	10	17	12	18	13	16	11	2	31	28	28	14	12	5	3	2	....	....	....	....	248	3,768
75	Lowndes	55	28	15	14	11	12	10	10	9	38	19	12	12	3	3	.....	....	....	....	....	....	251	2,399
76	Lumpkin	12	9	7	2	7	2	2	3	1	3	5	4	.....	.....	.....	1	....	....	....	....	....	58	432
77	Macon	95	38	29	35	31	14	9	27	17	43	36	25	20	5	14	4	....	....	....	....	....	442	4,865
78	Madison	63	43	27	22	11	13	8	14	8	34	9	11	7	1	4	.....	....	....	....	....	....	275	1,992
79	Marion	134	47	27	21	25	16	13	15	13	46	26	28	13	3	3	1	1	....	....	....	....	432	3,529
80	McIntosh	22	17	11	9	.....	8	8	4	7	16	10	8	8	6	4	10	6	1	....	1	....	156	4,063
81	Meriwether	76	53	53	44	47	41	27	33	23	98	64	62	29	17	12	9	1	....	....	....	....	689	8,748
82	Miller	7	8	6	4	4	5	2	4	2	12	3	4	1	2	1	.....	....	....	....	....	....	65	640
83	Milton	28	13	14	9	6	5	5	1	3	8	2	5	3	.....	.....	.....	....	....	....	....	....	102	617
84	Mitchell	23	20	14	12	6	3	5	4	5	21	8	9	8	1	1	1	....	....	....	....	....	141	1,589
85	Monroe	79	67	53	64	40	40	35	38	28	109	60	88	43	22	18	5	1	....	....	....	....	790	10,177
86	Montgomery	18	15	7	10	13	6	5	9	3	17	5	7	2	.....	1	1	....	....	....	....	....	119	977
87	Morgan	44	47	41	24	18	18	24	13	15	37	36	35	23	13	22	8	5	1	....	....	....	424	7,006
88	Murray	37	21	13	10	8	7	10	4	7	12	10	6	2	2	1	.....	....	....	1	....	....	151	1,442
89	Muscogee	119	93	67	54	48	43	37	38	25	101	47	44	17	12	7	8	2	....	....	....	....	762	7,445
90	Newton	102	68	70	47	47	39	39	40	20	93	37	34	21	5	10	6	1	....	....	....	....	679	6,458
91	Oglethorpe	58	32	43	44	26	26	22	16	26	60	47	60	30	13	12	10	1	....	....	....	....	526	7,514
92	Paulding	41	23	18	9	10	7	4	8	3	10	1	2	.....	.....	.....	.....	....	....	....	....	....	136	572
93	Pickens	6	3	5	6	.....	4	2	1	3	4	1	1	1	.....	.....	.....	....	....	....	....	....	37	246
94	Pierce	12	7	9	10	3	4	.....	1	5	3	1	.....	.....	.....	.....	.....	....	....	....	....	....	55	233
95	Pike	97	53	66	37	37	28	23	29	24	62	39	30	15	9	4	.....	....	....	....	....	....	553	4,722
96	Polk	40	17	17	16	13	10	11	9	13	28	16	18	8	5	2	3	....	....	....	....	....	226	2,440
97	Pulaski	46	40	25	26	20	22	15	12	9	44	22	30	15	8	7	2	2	....	....	....	....	345	4,106
98	Putnam	50	30	22	14	16	13	6	16	11	48	48	57	26	15	16	9	5	....	....	....	....	402	7,138
99	Quitman	37	16	18	17	6	7	5	5	7	15	14	10	4	2	1	2	1	....	....	....	....	167	1,625
100	Rabun	16	9	6	4	4	.....	2	2	1	2	3	.....	.....	.....	.....	.....	....	....	....	....	....	49	206
101	Randolph	62	41	35	24	40	20	29	19	22	48	33	35	10	8	5	3	....	....	....	....	....	434	4,467
102	Richmond	178	106	79	64	51	47	43	32	31	107	59	51	24	11	9	6	3	....	....	....	....	901	8,389
103	Schley	27	22	21	17	15	15	7	5	7	16	11	9	7	6	1	2	....	....	....	....	....	188	2,348
104	Scriven	63	30	24	34	29	13	27	17	15	39	26	31	8	7	8	3	3	1	....	....	....	378	4,530
105	Spalding	70	53	56	34	45	40	26	28	15	53	26	29	9	2	2	.....	....	....	....	....	....	488	3,819
106	Stewart	73	61	54	43	40	36	24	21	18	64	48	61	31	14	9	5	5	1	....	....	....	608	7,884
107	Sumter	57	36	30	28	22	21	17	15	13	52	28	34	16	7	8	8	1	....	....	....	....	393	4,890
108	Talbot	66	60	56	47	38	23	19	34	18	98	49	74	25	17	14	6	4	....	....	....	....	648	8,603
109	Taliaferro	45	30	20	16	18	17	12	8	12	33	22	15	10	6	5	2	....	....	....	....	....	271	2,849
110	Tatnall	40	24	23	7	11	8	10	10	8	15	9	10	1	1	.....	.....	....	....	....	....	....	177	1,157
111	Taylor	39	22	17	22	15	14	8	14	7	23	12	16	9	2	5	2	1	....	....	....	....	228	2,397
112	Telfair	21	11	11	4	9	8	7	4	2	7	6	6	1	1	.....	.....	....	....	....	....	....	98	836
113	Terrell	94	42	26	23	25	10	11	21	6	30	21	19	10	6	6	.....	....	....	....	....	....	350	2,888
114	Thomas	48	35	27	29	23	19	13	20	17	50	27	33	26	9	16	10	3	....	....	....	....	405	6,244
115	Towns	3	8	1	2	1	2	1	1	2	1	1	.....	.....	.....	.....	.....	....	....	....	....	....	23	108
116	Troup	72	57	60	46	54	33	45	32	29	110	77	73	39	13	21	4	4	....	....	....	....	769	10,002
117	Twiggs	46	30	15	14	19	8	9	13	7	35	23	28	13	12	9	10	5	1	....	....	....	297	5,318
118	Union	12	4	3	6	1	4	.....	1	1	.....	1	.....	.....	.....	.....	.....	....	....	....	....	....	33	116
119	Upson	85	58	44	33	31	23	24	18	14	52	39	37	25	6	4	3	....	....	....	....	....	496	4,888
120	Walker	52	24	28	17	15	13	16	7	12	29	9	7	3	2	.....	.....	....	....	....	....	....	234	1,535
121	Walton	103	67	55	50	42	42	32	21	22	59	41	30	10	4	5	.....	1	....	....	....	....	584	4,621
122	Warren	53	51	26	32	31	33	13	16	13	57	40	53	18	7	8	.....	1	....	....	....	....	452	5,379
123	Ware	6	9	8	4	8	4	3	2	1	6	2	3	.....	1	.....	.....	....	....	....	....	....	57	377
124	Washington	70	60	43	46	31	41	39	13	19	63	45	44	19	10	6	9	2	....	....	....	....	560	6,532
125	Wayne	13	9	7	6	2	2	1	7	1	5	.....	5	1	2	1	1	....	....	....	....	....	63	621
126	Webster	52	28	13	20	17	18	16	4	6	36	20	13	7	4	3	.....	....	....	....	....	....	257	2,287
127	White	16	3	.....	5	3	4	2	4	1	6	1	2	.....	.....	.....	.....	....	....	....	....	....	47	263
128	Whitfield	69	52	30	20	16	22	19	12	18	28	13	13	2	1	3	.....	....	....	....	....	....	318	1,732
129	Wilcox	16	4	9	5	7	3	.....	1	1	3	1	2	2	2	1	.....	....	....	....	....	....	57	421
130	Wilkes	62	39	40	36	29	35	17	11	16	52	48	59	25	15	20	10	3	1	....	....	....	518	7,953
131	Wilkinson	78	34	29	19	25	23	18	18	15	61	17	22	10	10	5	2	1	....	....	....	....	387	3,887
132	Worth	22	12	6	4	7	7	4	4	1	3	2	4	1	2	2	.....	....	....	....	....	....	81	632
	Total	6,713	4,355	3,482	2,984	2,543	2,213	1,839	1,647	1,415	4,707	2,823	2,910	1,400	739	729	373	181	23	7	1	....	41,084	462,198

NOTE.—KANSAS—Anderson county—2 slaveholders, (1 each)—2 slaves.

SLAVEHOLDERS AND SLAVES.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																						
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1	Adair	98	46	32	38	23	16	14	12	13	22	11	3	2	.....	1	.....	....	....	....	....	....	331	1,602
2	Allen	76	33	29	23	22	21	10	12	9	18	8	6	3	1	1	.....	....	....	....	....	....	272	1,522
3	Anderson	62	39	28	31	17	20	13	11	8	22	13	2	1	.....	.....	.....	....	....	....	....	....	267	1,357
4	Ballard	89	48	30	29	19	17	14	13	10	30	9	8	3	1	.....	.....	....	....	....	....	....	320	1,718
5	Barren	152	94	78	52	56	52	34	28	21	67	25	19	8	3	.....	.....	....	....	....	....	....	689	4,078
6	Bath	80	58	52	34	38	30	28	15	11	48	17	13	.....	.....	1	.....	....	....	....	....	....	425	2,500
7	Boone	137	78	51	50	28	29	21	15	13	19	8	1	.....	.....	.....	.....	....	....	....	....	....	450	1,745
8	Bourbon	133	72	78	73	69	52	49	49	40	128	68	33	10	1	2	.....	1	....	....	....	....	858	6,767
9	Boyd	17	13	7	2	2	3	1	.....	1	2	1	.....	.....	.....	.....	.....	....	....	....	....	....	49	156
10	Boyle	102	68	46	28	37	37	30	18	27	58	28	20	3	.....	1	.....	....	....	....	....	....	503	3,279
11	Bracken	50	25	20	28	10	6	9	8	5	10	3	2	.....	.....	.....	.....	....	....	....	....	....	176	750
12	Breathitt	16	6	3	5	4	3	1	4	.....	4	.....	.....	.....	.....	.....	.....	....	....	....	....	....	46	190
13	Breckinridge	89	74	48	43	26	23	23	15	18	37	15	10	2	1	.....	.....	....	....	....	....	....	424	2,340
14	Bullitt	54	43	37	32	15	26	9	16	5	24	9	6	1	.....	.....	.....	....	....	....	....	....	277	1,458
15	Butler	73	24	18	21	8	10	16	7	4	10	5	.....	.....	.....	.....	.....	....	....	....	....	....	196	770
16	Caldwell	75	61	41	35	17	28	21	21	11	29	14	16	2	2	.....	.....	1	....	....	....	....	374	2,406
17	Calloway	77	56	39	27	26	16	20	10	10	28	5	6	.....	.....	.....	.....	....	....	....	....	....	320	1,492
18	Campbell	23	10	9	3	1	1	1	.....	.....	1	.....	.....	.....	.....	.....	.....	....	....	....	....	....	49	116
19	Carroll	66	42	30	16	13	16	16	9	1	22	5	2	.....	.....	.....	.....	....	....	....	....	....	238	1,045
20	Carter	12	4	9	5	5	7	2	3	1	6	1	.....	.....	1	.....	.....	....	....	....	....	....	56	309
21	Casey	20	15	15	8	4	10	6	6	5	12	6	1	.....	.....	.....	1	....	....	....	....	....	109	666
22	Christian	132	112	87	65	64	48	48	36	28	124	90	84	33	14	9	5	....	....	....	....	....	979	9,951
23	Clark	147	111	74	53	50	39	57	30	27	94	51	20	2	1	1	.....	....	....	....	....	....	757	4,762
24	Clay	26	12	4	2	5	6	4	.....	3	5	1	1	2	.....	.....	.....	....	....	....	....	....	71	349
25	Clinton	30	12	10	7	3	3	4	2	2	3	1	.....	.....	.....	.....	.....	....	....	....	....	....	77	258
26	Crittenden	61	37	22	25	14	12	8	6	6	11	3	4	2	.....	.....	.....	....	....	....	....	....	211	939
27	Cumberland	61	41	31	10	16	17	9	9	9	24	13	10	1	.....	.....	.....	....	....	....	....	....	251	1,413
28	Daviess	136	111	82	64	39	34	27	28	19	57	15	16	3	3	2	1	....	....	....	....	....	637	3,515
29	Edmondson	16	12	10	8	1	2	4	.....	3	5	.....	2	.....	.....	.....	.....	....	....	....	....	....	63	273
30	Estill	21	21	11	12	7	5	6	6	7	10	1	.....	.....	.....	.....	.....	....	....	....	....	....	107	597
31	Fayette	177	121	103	113	73	81	64	57	54	175	84	74	12	6	6	.....	....	....	....	....	....	1,200	10,015
32	Fleming	194	83	50	30	24	24	27	20	10	38	9	3	1	.....	.....	.....	....	....	....	....	....	513	2,018
33	Floyd	16	5	5	2	4	2	1	.....	1	1	2	.....	.....	.....	.....	.....	....	....	....	....	....	39	147
34	Franklin	109	74	70	48	47	40	29	18	16	56	27	15	5	1	.....	1	....	....	....	....	....	556	3,384
35	Fulton	73	44	31	20	16	9	12	9	2	12	7	5	1	1	.....	.....	....	....	....	....	....	242	1,078
36	Gallatin	58	21	14	10	10	14	5	8	7	9	3	3	.....	.....	.....	.....	....	....	....	....	....	162	708
37	Garrard	153	73	49	52	37	34	31	24	18	65	30	21	2	2	.....	.....	....	....	....	....	....	591	3,578
38	Grant	67	37	12	18	7	11	11	5	7	8	2	2	.....	.....	.....	.....	....	....	....	....	....	187	696
39	Graves	128	75	74	70	41	38	27	20	20	45	17	9	2	.....	.....	.....	....	....	....	....	....	566	2,845
40	Grayson	31	16	12	9	6	4	2	4	6	1	1	.....	1	.....	.....	.....	....	....	....	....	....	93	351
41	Greene	69	43	40	27	24	18	13	13	15	39	15	13	5	3	2	.....	....	....	....	....	....	339	2,372
42	Greenup	30	12	9	9	8	4	6	3	1	3	.....	3	.....	.....	.....	.....	....	....	....	....	....	88	363
43	Hancock	34	23	15	18	13	12	6	4	3	12	3	5	.....	.....	.....	.....	....	....	....	....	....	148	818
44	Hardin	130	67	52	51	39	35	35	22	17	37	13	6	1	.....	2	.....	....	....	....	....	....	507	2,530
45	Harlan	3	4	1	3	3	.....	.....	.....	2	2	.....	.....	.....	1	.....	.....	....	....	....	....	....	19	127
46	Harrison	138	84	60	38	54	38	28	23	28	51	26	11	6	1	.....	.....	....	....	....	....	....	586	3,289
47	Hart	99	59	37	29	16	14	14	8	9	21	10	6	.....	.....	.....	.....	....	....	....	....	....	322	1,395
48	Henderson	112	111	85	58	44	43	26	28	19	85	38	35	16	4	4	2	2	....	....	....	....	712	5,767
49	Henry	159	104	83	72	54	33	42	21	15	59	27	5	2	.....	.....	.....	....	....	....	....	....	676	3,311
50	Hickman	85	52	19	26	21	16	14	15	8	17	7	3	.....	.....	.....	.....	....	....	....	....	....	283	1,249
51	Hopkins	122	72	50	37	29	22	30	13	8	30	11	7	.....	2	.....	.....	....	....	....	....	....	433	2,009
52	Jackson	1	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	4	7
53	Jefferson	700	354	248	208	158	122	80	74	67	140	45	50	8	2	2	.....	....	....	....	....	....	2,258	10,304
54	Jessamine	83	58	47	30	37	34	26	25	21	70	27	17	13	3	1	.....	....	....	....	....	....	492	3,698
55	Johnson	2	2	3	3	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	11	27
56	Kenton	97	43	28	11	11	4	8	4	1	6	.....	1	.....	.....	.....	.....	....	....	....	....	....	214	567
57	Knox	28	17	12	11	7	3	3	10	5	5	4	1	.....	.....	.....	.....	....	....	....	....	....	106	489
58	La Rue	52	41	22	15	21	10	8	6	7	18	5	.....	.....	.....	.....	.....	....	....	....	....	....	205	900
59	Laurel	9	3	4	5	1	5	2	1	.....	3	1	1	.....	.....	.....	.....	....	....	....	....	....	35	186
60	Lawrence	8	11	5	1	2	5	2	.....	.....	4	.....	.....	.....	.....	.....	.....	....	....	....	....	....	38	146
61	Letcher	12	2	4	1	3	.....	1	.....	2	3	1	.....	.....	.....	.....	.....	....	....	....	....	....	29	108
62	Lewis	27	13	7	7	3	4	5	.....	2	2	1	.....	.....	.....	.....	.....	....	....	....	....	....	71	230
63	Lincoln	77	70	44	48	26	37	30	23	18	70	26	20	7	.....	.....	.....	....	....	....	....	....	496	3,430

SLAVEHOLDERS AND SLAVES.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																					
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
64	Livingston	75	38	24	23	20	11	16	7	9	13	7	6	2	.....	.....	.....	.....	.....	.....	.....	.....	251	1,222
65	Logan	267	126	110	76	82	48	49	51	37	110	59	31	6	3	1	.....	.....	.....	.....	.....	.....	1,056	6,356
66	Lyon	50	24	20	17	9	11	6	5	5	16	5	6	2	1	.....	.....	1	.....	.....	.....	.....	178	1,094
67	McCracken	99	67	37	25	31	23	16	19	12	26	5	3	4	.....	1	.....	.....	.....	.....	.....	.....	368	1,738
68	McLean	103	43	27	19	21	17	10	7	4	8	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	263	888
69	Madison	169	100	91	68	63	56	39	41	29	102	61	43	13	1	1	.....	.....	.....	.....	.....	.....	877	6,034
70	Magoffin	3	2	1	.....	3	3	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	13	71
71	Marion	140	80	67	54	45	40	26	19	22	62	27	18	5	.....	.....	.....	.....	.....	.....	.....	.....	605	3,479
72	Marshall	57	22	13	6	8	4	1	2	4	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	123	351
73	Mason	194	99	62	71	55	37	41	29	24	79	21	11	3	1	.....	.....	.....	.....	.....	.....	.....	727	3,772
74	Meade	100	60	30	31	30	25	20	14	5	29	17	6	3	1	.....	.....	.....	.....	.....	.....	.....	371	1,932
75	Mercer	135	86	56	54	47	29	27	16	20	55	28	15	5	1	.....	.....	.....	.....	.....	.....	.....	574	3,274
76	Metcalfe	40	27	18	18	18	13	8	8	5	10	4	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	171	781
77	Monroe	57	29	23	23	12	10	6	3	6	13	1	6	.....	1	1	.....	.....	.....	.....	.....	.....	191	922
78	Montgomery	89	63	41	34	24	31	36	29	25	50	22	8	2	1	.....	.....	.....	.....	.....	.....	.....	455	2,752
79	Morgan	19	9	6	3	6	2	3	.....	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	51	170
80	Muhlenburg	80	62	30	29	25	20	16	11	14	28	6	4	.....	2	.....	.....	.....	.....	.....	.....	.....	327	1,584
81	Nelson	274	122	101	73	61	56	51	39	24	100	39	25	7	3	2	.....	.....	.....	.....	.....	.....	977	5,530
82	Nicholas	91	56	48	35	29	19	19	22	13	21	8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	365	1,614
83	Ohio	73	49	40	27	23	17	14	11	4	22	5	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	290	1,292
84	Oldham	65	43	35	25	26	27	24	16	12	60	17	10	3	1	.....	.....	.....	.....	.....	.....	.....	364	2,431
85	Owen	107	65	34	27	34	27	21	19	7	22	9	3	1	.....	.....	.....	.....	.....	.....	.....	.....	376	1,660
86	Owsley	10	3	3	4	.....	2	.....	1	1	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27	112
87	Pendleton	46	25	8	8	10	4	5	5	3	5	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	121	424
88	Perry	15	2	5	2	1	.....	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	73
89	Pike	9	3	8	3	2	.....	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	97
90	Powell	10	4	5	1	1	5	.....	2	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31	125
91	Pulaski	77	41	38	23	23	17	15	7	5	18	8	6	2	.....	.....	.....	.....	.....	.....	.....	.....	280	1,330
92	Rock Castle	28	19	11	6	5	5	4	3	2	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	92	357
93	Rowan	12	6	3	1	.....	2	.....	3	2	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	32	142
94	Russell	33	19	12	18	12	7	4	6	5	8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	128	559
95	Scott	285	110	75	67	53	48	42	35	30	93	59	33	9	3	1	.....	.....	.....	.....	.....	.....	943	5,744
96	Shelby	202	123	86	86	76	74	65	61	42	129	56	26	10	3	.....	.....	.....	.....	.....	.....	.....	1,039	6,634
97	Simpson	115	61	35	36	29	26	25	13	18	41	17	8	2	.....	1	.....	.....	.....	.....	.....	.....	427	2,307
98	Spencer	82	59	33	31	53	23	23	15	16	40	12	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	398	2,205
99	Taylor	81	33	35	17	11	11	14	10	8	28	11	9	5	.....	.....	.....	.....	.....	.....	.....	.....	273	1,597
100	Todd	79	52	45	30	30	29	26	37	20	68	44	41	12	8	3	1	.....	.....	.....	.....	.....	525	4,849
101	Trigg	107	52	50	41	22	29	27	20	14	59	23	26	7	.....	.....	.....	.....	1	.....	.....	.....	478	3,448
102	Trimble	55	26	19	17	12	8	8	11	6	15	4	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	182	831
103	Union	89	77	55	51	32	29	28	18	19	45	23	15	1	3	.....	.....	.....	.....	.....	.....	.....	485	3,105
104	Warren	181	75	71	75	53	50	42	43	30	95	27	38	9	1	1	1	.....	.....	.....	.....	.....	792	5,318
105	Washington	78	50	44	29	24	29	22	23	17	50	21	17	5	1	.....	.....	.....	.....	.....	.....	.....	420	2,822
106	Wayne	50	30	25	16	22	14	11	4	9	16	3	3	2	.....	.....	.....	.....	.....	.....	.....	.....	205	987
107	Webster	62	39	28	39	24	10	11	16	6	11	3	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	244	1,083
108	Whitley	18	15	6	4	5	3	.....	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	54	183
109	Woodford	81	60	69	28	44	36	35	32	31	102	32	42	15	6	3	.....	1	.....	.....	.....	.....	637	5,829
	Total	9,306	5,430	4,009	3,281	2,694	2,293	1,951	1,582	1,273	3,691	1,580	1,093	296	96	51	12	6	1	.....	.....	.....	38,645	225,483

SLAVEHOLDERS AND SLAVES.

	PARISHES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																						
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1	Ascension	51	26	28	16	22	18	19	6	8	25	9	10	4	5	4	8	10	3	3	2	....	277	7,376
2	Assumption	93	46	43	32	32	26	20	20	18	31	24	26	11	11	14	15	14	1	1	....	....	478	8,096
3	Avoyelles	85	55	41	45	36	32	19	22	14	68	41	39	24	12	5	6	9	1	....	....	....	554	7,185
4	Baton Rouge, East	105	83	52	50	41	33	22	24	15	62	55	44	23	12	8	13	8	1	....	....	....	651	8,570
5	Baton Rouge, West	31	18	15	9	12	11	5	9	4	23	14	9	5	5	9	13	14	1	....	....	....	207	5,340
6	Bienville*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,000
7	Bossier	36	34	39	27	23	24	10	16	11	41	37	50	23	13	21	14	8	....	....	....	....	427	8,000
8	Caddo	51	42	39	33	22	25	17	15	22	70	44	41	30	7	14	14	4	....	....	....	....	490	7,338
9	Calcasieu	39	18	21	12	13	15	7	9	6	20	9	5	1	1	1	.....	....	....	....	....	....	177	1,171
10	Caldwell	43	22	17	13	5	11	7	7	10	23	6	8	5	3	5	1	2	....	....	....	....	188	1,945
11	Carroll	87	47	42	31	43	24	16	19	15	57	35	60	29	10	35	17	27	1	3	....	....	598	13,908
12	Catahoula	25	31	26	26	22	15	15	17	11	30	21	19	16	17	10	20	6	....	....	....	....	327	6,113
13	Claiborne	122	81	59	50	54	38	36	38	31	121	54	60	28	13	7	2	....	....	....	....	....	794	7,848
14	Concordia	19	12	11	9	6	6	8	5	4	23	18	10	14	11	21	26	41	6	....	....	....	250	12,542
15	De Soto	76	48	41	36	24	29	26	19	11	85	45	54	33	13	25	4	4	2	....	....	....	575	8,507
16	Feliciana, East	50	37	38	31	40	33	22	27	10	68	49	55	42	26	28	11	10	....	....	....	....	577	10,593
17	Feliciana, West	29	22	16	16	19	12	15	10	6	27	24	25	11	8	16	16	21	2	2	1	....	298	9,571
18	Franklin	37	28	22	22	26	17	13	16	15	51	23	14	14	4	2	4	1	....	....	....	....	309	3,402
19	Iberville	49	37	37	33	22	26	20	9	20	40	32	23	13	6	20	28	25	1	1	....	....	442	10,680
20	Jackson	57	44	39	33	27	24	15	14	22	59	26	24	8	4	5	2	2	....	....	....	....	405	4,098
21	Jefferson	53	49	32	25	18	20	12	12	7	26	8	12	5	3	12	2	9	3	1	....	....	309	5,120
22	Lafayette	102	53	44	28	32	31	30	23	18	51	29	22	14	5	5	3	2	....	....	....	....	492	4,463
23	Lafourche	101	64	42	46	43	21	20	18	7	34	7	13	13	7	12	9	12	2	....	....	....	471	6,395
24	Livingston	27	21	11	12	19	9	13	10	6	19	7	6	1	3	.....	2	....	....	....	....	....	166	1,311
25	Madison	18	18	19	8	10	13	8	11	4	32	18	32	26	23	29	28	27	5	....	....	....	329	12,477
26	Morehouse	52	55	40	24	20	18	16	20	19	52	39	53	20	16	13	7	2	....	....	....	....	466	6,569
27	Natchitoches	78	67	54	48	32	32	20	17	27	64	39	67	26	13	17	10	9	1	....	....	....	621	9,434
28	Orleans	1,435	821	609	369	253	203	128	86	57	134	40	16	6	3	3	4	2	....	....	....	....	4,169	14,484
29	Ouichita	20	16	9	13	9	12	6	10	6	16	12	22	10	8	8	4	....	....	....	....	....	181	2,840
30	Plaquemines	54	26	18	10	9	7	11	10	5	26	9	6	3	6	7	6	14	3	1	....	....	231	5,385
31	Point Coupee	88	42	38	34	39	32	24	26	25	64	49	53	33	26	23	19	16	3	....	....	....	634	12,903
32	Rapides	90	61	38	23	20	11	25	25	16	35	30	24	28	9	25	21	30	8	4	1	....	524	15,358
33	Sabine	47	20	18	17	15	13	16	4	3	23	14	14	3	1	3	.....	....	....	....	....	....	211	1,713
34	St. Bernard	20	16	10	7	6	6	4	4	4	9	5	6	6	3	4	5	5	....	....	....	....	120	2,240
35	St. Charles	18	10	10	8	7	8	6	8	3	10	9	7	3	.....	4	11	15	1	....	....	....	138	4,182
36	St. Helena	51	35	20	23	23	16	16	12	9	53	25	27	12	8	6	.....	1	....	....	....	....	337	3,711
37	St. James	66	40	51	38	43	28	23	18	10	39	27	23	10	10	11	10	19	3	....	....	....	469	8,090
38	St. John the Baptist	53	49	36	31	29	18	12	13	12	34	15	13	11	5	11	8	5	....	....	....	....	355	4,594
39	St. Landry	179	85	82	58	52	58	47	42	34	120	55	51	37	20	24	15	3	1	....	....	....	963	11,436
40	St. Martin's	99	57	53	51	27	25	24	23	24	87	40	44	14	16	7	8	5	1	....	....	....	605	7,358
41	St. Mary's	36	38	23	27	22	17	11	12	9	53	29	39	14	13	23	31	26	7	2	....	....	432	13,057
42	St. Tammany	24	22	16	14	11	7	8	6	7	23	9	8	3	1	7	2	1	....	....	....	....	169	1,841
43	Tensas	15	15	14	7	15	5	10	3	3	15	19	47	28	23	39	35	33	4	....	....	....	330	14,592
44	Terre Bonne	43	32	29	17	8	9	11	9	2	13	6	11	9	5	13	11	16	2	2	....	....	248	6,785
45	Union	78	55	39	31	22	23	12	16	22	52	28	32	14	3	2	1	....	....	....	....	....	430	3,745
46	Vermillion	40	24	13	10	16	15	13	11	5	19	3	9	5	.....	1	.....	....	....	....	....	....	184	1,316
47	Washington	50	22	20	19	6	16	11	12	8	26	12	6	4	2	1	.....	1	....	....	....	....	216	1,690
48	Winn	70	29	20	14	15	11	9	8	4	12	8	2	3	.....	.....	3	1	....	....	....	....	209	1,354
	Total	4,092	2,573	2,034	1,536	1,310	1,103	858	771	609	2,065	1,157	1,241	695	413	560	469	469	63	20	4	....	22,033	331,726

* Estimated.

SLAVEHOLDERS AND SLAVES.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																						
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1	Alleghany	76	34	15	18	12	9	5	3	4	8	2	1	.....	.....	.....	.....	....	....	....	....	....	187	666
2	Anne Arundel	139	94	61	63	55	43	27	22	32	111	63	55	21	5	4	3	3	....	....	....	....	801	7,332
3	Baltimore City	866	218	108	48	22	13	9	2	4	3	1	1	.....	.....	1	.....	....	....	....	....	....	1,296	2,218
4	Baltimore county*	255	129	91	55	53	35	23	17	18	54	13	7	4	.....	2	.....	....	....	....	....	....	756	3,182
5	Calvert	142	46	39	35	33	21	19	27	13	54	33	37	16	5	6	1	1	....	....	....	....	528	4,609
6	Caroline	63	25	27	12	13	16	9	9	4	10	1	1	.....	.....	.....	.....	....	....	....	....	....	190	739
7	Carroll	75	35	21	18	17	10	8	9	6	7	1	.....	1	.....	.....	.....	....	....	....	....	....	208	783
8	Cecil	58	27	21	20	10	7	6	4	3	12	.....	2	2	.....	.....	.....	....	....	....	....	....	172	950
9	Charles	77	58	49	59	48	60	54	35	29	127	85	76	29	15	10	5	1	....	....	....	....	817	9,653
10	Dorchester	193	138	79	54	43	42	34	25	28	69	20	23	4	1	1	.....	....	....	....	....	....	754	4,123
11	Frederick	257	144	93	62	58	39	25	20	18	60	10	5	2	1	.....	.....	....	....	....	....	....	794	3,243
12	Harford	203	109	93	75	51	26	25	22	7	29	10	4	1	2	.....	.....	....	....	....	....	....	657	1,800
13	Howard	165	56	34	24	28	14	22	22	25	54	14	11	2	.....	3	1	1	....	....	....	....	476	2,862
14	Kent	208	119	57	46	31	31	28	13	21	27	18	10	2	.....	.....	.....	....	....	....	....	....	611	2,509
15	Montgomery	173	107	55	44	52	44	44	32	35	88	47	32	9	3	4	.....	1	....	....	....	....	770	5,421
16	Prince George's	145	70	54	46	32	32	31	28	30	97	73	90	42	30	27	13	7	....	....	....	....	847	12,479
17	Queen Anne	104	73	64	41	54	37	23	27	12	72	24	25	12	1	3	.....	1	....	....	....	....	573	4,174
18	Saint Mary's	149	70	64	61	50	42	35	30	24	109	50	40	18	11	7	1	....	....	....	....	....	761	6,549
19	Somerset	121	99	77	86	49	62	33	45	23	75	37	28	7	4	1	.....	....	....	....	....	....	747	5,089
20	Talbot	119	77	43	48	29	30	22	15	18	49	22	23	3	2	5	.....	....	....	1	....	....	506	3,725
21	Washington	143	67	47	31	29	20	13	12	14	16	4	2	.....	.....	.....	.....	....	....	....	....	....	398	1,435
22	Worcester	388	157	87	77	46	33	28	27	12	42	17	14	4	1	1	.....	....	....	....	....	....	934	3,648
	Total	4,119	1,952	1,279	1,023	815	666	523	446	380	1,173	545	487	179	81	75	24	15	....	1	....	....	13,783	87,189

*Exclusive of city.

SLAVEHOLDERS AND SLAVES.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																						
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1	Adams	86	69	49	59	45	52	29	21	17	62	29	42	24	20	28	28	22	3	3	....	....	688	14,292
2	Amite	64	64	52	51	43	30	26	21	21	95	51	46	23	16	14	7	4	....	....	....	....	628	7,900
3	Attala	138	97	50	46	38	35	30	21	18	72	40	28	12	2	7	3	....	....	....	....	....	637	5,015
4	Bolivar	14	8	11	11	11	5	5	16	2	34	21	45	39	32	18	12	12	1	....	....	....	297	9,078
5	Calhoun	98	72	38	25	24	20	21	19	10	29	6	4	3	2	.....	.....	....	....	....	....	....	371	1,823
6	Carroll	119	103	60	65	52	59	42	49	35	104	65	85	52	19	30	15	8	1	....	....	....	963	13,808
7	Chickasaw	83	61	67	53	42	35	24	29	21	89	59	63	21	25	19	10	1	....	....	....	....	702	9,087
8	Choctaw	146	69	67	43	44	44	23	21	20	57	38	34	4	4	.....	2	....	....	....	....	....	616	4,197
9	Claiborne	36	32	27	21	18	15	16	13	6	31	33	38	26	23	32	35	19	3	....	....	....	424	12,296
10	Clark	78	40	31	26	32	23	17	14	10	50	38	28	22	7	6	4	4	....	....	....	....	430	5,076
11	Conhoma	34	14	8	9	12	6	9	10	7	27	16	22	11	13	13	15	4	....	....	....	....	230	5,085
12	Copiah	106	87	64	57	50	38	27	39	22	84	56	53	18	14	11	10	1	....	....	....	....	737	7,965
13	Covington	54	24	22	8	11	11	5	5	5	19	21	15	3	.....	.....	1	....	....	....	....	....	204	1,563
14	De Soto	126	88	79	78	67	55	49	46	46	136	104	98	53	29	21	10	4	....	....	....	....	1,089	13,987
15	Franklin	58	33	24	20	27	12	16	14	14	45	24	27	18	7	7	5	3	....	....	....	....	354	4,752
16	Green	22	10	12	7	5	3	5	.....	3	15	7	2	.....	.....	1	1	....	....	....	....	....	93	705
17	Hancock*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	.....	857
18	Harrison	42	20	19	10	15	9	7	2	5	14	11	4	2	.....	1	.....	....	....	....	....	....	161	1,015
19	Hinds	182	120	95	96	76	77	49	46	44	163	102	152	78	46	54	26	14	1	....	....	....	1,421	22,363
20	Holmes	78	83	47	46	51	46	41	31	29	103	57	78	46	22	28	13	7	....	....	....	....	806	11,975
21	Issaquena	3	.....	2	1	2	4	3	2	.....	10	7	13	10	14	13	10	17	2	1	1	....	115	7,244
22	Itawamba	119	65	58	53	29	23	23	21	16	48	25	26	4	4	4	.....	....	....	....	....	....	518	3,528
23	Jackson	29	21	18	11	11	9	5	6	4	11	6	8	4	3	.....	.....	....	....	....	....	....	146	1,087
24	Jasper	98	61	51	31	33	29	23	20	15	56	23	29	16	10	5	3	....	....	....	....	....	503	4,549
25	Jefferson	27	24	30	14	19	12	16	15	11	40	30	49	36	14	32	39	16	....	1	....	....	425	12,396
26	Jones	46	21	12	11	7	3	4	2	3	4	1	2	.....	.....	.....	.....	....	....	....	....	....	116	407
27	Kemper	89	59	50	33	41	35	27	19	30	62	33	34	18	7	10	3	2	....	....	....	....	552	5,741
28	Lafayette	111	93	63	66	59	36	36	21	19	75	42	43	20	9	10	6	5	....	....	....	....	714	7,129
29	Lauderdale	126	67	59	32	37	31	20	19	20	70	31	34	16	4	7	3	1	....	....	....	....	577	5,088
30	Lawrence	77	51	52	33	24	24	13	21	27	58	33	21	6	4	5	1	....	....	....	....	....	450	3,696
31	Leake	90	63	58	52	35	32	22	14	20	39	21	14	2	5	3	.....	....	....	....	....	....	470	3,056
32	Lowndes	145	97	84	65	46	43	36	33	40	112	71	75	40	43	32	32	10	2	....	....	....	1,006	16,730
33	Madison	139	75	62	54	46	34	32	31	28	98	73	99	48	43	53	32	18	....	....	....	....	965	18,118
34	Marion	31	23	19	17	11	18	12	6	6	28	12	10	7	3	5	1	1	....	....	....	....	210	2,185
35	Marshall	176	124	88	68	73	59	50	51	51	165	102	132	60	38	33	18	6	1	....	....	....	1,295	17,439
36	Monroe	116	89	62	49	45	42	47	31	21	80	39	59	39	26	28	24	12	1	....	....	....	810	12,729
37	Neshoba	99	54	30	35	25	25	16	9	11	36	18	10	3	3	.....	.....	....	....	....	....	....	374	2,212
38	Newton	91	43	34	35	29	24	19	22	16	50	19	16	3	3	5	3	1	....	....	....	....	413	3,379
39	Noxubee	69	52	44	47	30	32	43	21	22	83	70	60	37	42	48	34	14	....	....	....	....	748	15,496
40	Oktibbeha	77	39	44	40	30	24	25	21	26	60	48	55	21	11	13	10	5	....	....	....	....	549	7,631
41	Panola	76	54	44	46	23	35	34	24	22	80	47	70	29	20	13	8	4	....	....	....	....	629	8,557
42	Perry	18	11	7	2	5	7	6	11	5	6	9	6	2	.....	.....	.....	....	....	....	....	....	95	738
43	Pike	117	72	60	46	30	30	30	19	26	79	31	23	15	4	2	3	....	....	....	....	....	587	4,935
44	Pontotoc	149	94	77	71	51	45	44	44	35	87	55	54	16	17	12	.....	....	....	....	....	....	851	7,596
45	Rankin	97	67	64	51	39	37	32	32	25	90	51	50	27	7	12	2	1	....	....	....	....	684	7,103
46	Scott	64	46	36	21	25	33	14	12	21	34	23	25	11	2	1	.....	....	....	....	....	....	368	2,959
47	Simpson	46	43	30	19	15	14	11	10	14	24	19	16	7	2	3	1	....	....	....	....	....	274	2,324
48	Smith	88	41	19	29	22	19	16	15	8	38	18	12	4	.....	1	1	....	....	....	....	....	331	2,195
49	Sunflower*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	.....	3,917
50	Tallahatchie	56	34	35	17	23	13	10	13	13	30	31	43	10	10	10	11	1	....	....	....	....	360	5,054
51	Tippah	201	110	70	71	51	37	31	28	24	84	40	45	17	8	8	1	....	....	....	....	....	826	6,331
52	Tishomingo	146	100	71	59	48	46	34	30	16	68	36	31	15	3	2	2	....	....	....	....	....	707	4,981
53	Tunica	16	11	6	4	5	4	2	5	1	12	7	22	5	9	13	6	3	1	....	....	....	132	3,483
54	Warren	142	90	60	54	35	39	30	25	27	85	38	61	29	26	42	22	14	1	1	....	....	821	13,763
55	Washington*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	.....	14,467
56	Wayne	8	6	9	6	9	7	4	1	4	8	7	10	3	3	4	1	....	....	2	....	....	92	1,947
57	Wilkinson	50	36	30	28	33	18	16	17	14	54	37	46	25	13	31	26	18	7	....	....	....	499	13,132
58	Winston	80	63	40	40	29	20	14	14	13	61	38	22	11	7	3	4	1	....	....	....	....	460	4,223
59	Yalabusha	110	50	63	55	43	36	36	25	13	82	53	65	38	19	22	7	4	....	....	....	....	721	9,531
60	Yazoo	70	58	40	32	28	31	26	22	22	96	35	68	34	38	39	34	22	4	....	....	....	699	16,716
	Total	4,856	3,201	2,503	2,129	1,809	1,585	1,303	1,149	1,024	3,432	2,057	2,322	1,143	735	814	545	279	28	8	1	....	30,943	436,631

* No returns.

SLAVEHOLDERS AND SLAVES.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																					
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1	Adair	16	4	5	2	2	.....	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33	86
2	Andrew	86	34	29	17	18	18	9	7	5	15	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	240	880
3	Atchison	17	6	.....	2	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29	59
4	Audrain	106	66	49	21	10	21	16	15	8	10	3	1	1	.....	.....	.....	.....	.....	.....	.....	.....	327	1,166
5	Barry	15	6	9	8	.....	5	1	2	2	4	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	54	247
6	Barton	6	2	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11	21
7	Bates	46	16	11	8	6	6	5	3	1	6	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	112	442
8	Benton	26	19	16	20	5	5	5	5	1	19	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	123	599
9	Bollinger	17	7	6	4	4	3	1	5	1	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55	245
10	Boone	212	116	89	97	56	49	41	38	40	88	32	17	6	.....	4	.....	.....	.....	.....	.....	.....	885	5,034
11	Buchanan	130	85	54	49	35	36	17	15	6	24	6	8	3	.....	.....	.....	.....	.....	.....	.....	.....	468	2,011
12	Butler	2	4	1	4	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15	52
13	Caldwell	28	10	9	9	3	4	4	1	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	72	222
14	Callaway	197	128	92	66	56	60	53	36	22	105	22	13	5	.....	.....	.....	.....	.....	.....	.....	.....	855	4,523
15	Camden	27	10	9	5	2	6	.....	3	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	66	206
16	Cape Girardeau	74	43	38	32	16	18	12	18	9	31	6	2	1	2	.....	.....	.....	.....	.....	.....	.....	302	1,533
17	Carroll	72	48	30	23	19	19	10	13	3	18	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	262	1,068
18	Cass	113	47	35	33	20	21	8	10	8	10	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	307	1,010
19	Carter	2	3	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	20
20	Cedar	33	9	8	6	6	3	2	2	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	72	211
21	Chariton	90	62	38	34	25	21	28	15	12	42	22	16	3	1	1	.....	.....	.....	.....	.....	.....	410	2,839
22	Christian	21	14	7	5	3	6	4	1	1	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	66	229
23	Clark	45	17	13	20	7	.....	4	4	1	8	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	122	455
24	Clay	141	97	67	63	59	44	42	30	18	55	19	11	3	2	1	.....	.....	.....	.....	.....	.....	652	3,455
25	Clinton	81	37	47	28	25	21	11	7	8	10	6	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	283	1,144
26	Cole	40	24	21	11	15	15	11	3	5	11	4	4	3	1	1	.....	.....	.....	.....	.....	.....	169	987
27	Cooper	195	111	87	56	50	42	38	22	26	57	30	9	6	1	1	1	.....	.....	.....	.....	.....	732	3,800
28	Crawford	15	13	6	5	5	1	2	2	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	182
29	Dade	36	19	22	9	5	3	2	2	3	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	107	346
30	Dallas	14	12	1	4	4	3	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	114
31	Daviess	39	22	7	17	6	10	3	5	3	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	116	358
32	De Kalb	17	14	8	5	5	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	137
33	Dent	9	14	7	5	4	.....	2	1	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45	156
34	Douglas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
35	Dunklin	13	11	2	4	2	3	1	2	2	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	171
36	Franklin	63	46	35	28	23	16	19	12	5	24	13	7	1	1	.....	.....	.....	.....	.....	.....	.....	293	1,601
37	Gasconade	13	8	1	1	1	1	1	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	76
38	Gentry	18	8	6	3	4	2	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	44	118
39	Greene	86	59	37	32	24	19	13	15	7	31	6	6	1	2	.....	.....	.....	.....	.....	.....	.....	338	1,668
40	Grundy	35	22	9	12	8	3	2	2	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	97	285
41	Harrison	7	2	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13	25
42	Henry	95	57	32	25	16	14	12	7	11	15	9	4	1	.....	.....	.....	.....	.....	.....	.....	.....	298	1,245
43	Hickory	16	14	11	4	6	3	3	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60	195
44	Holt	23	21	9	11	7	6	6	.....	2	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	88	309
45	Howard	150	100	57	57	54	50	35	47	34	116	56	29	9	4	2	1	.....	.....	.....	.....	.....	801	5,886
46	Howell	7	3	1	1	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15	36
47	Iron	22	12	7	5	3	4	2	3	.....	7	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	67	313
48	Jackson	267	146	102	89	57	60	38	30	20	61	18	5	3	1	.....	.....	1	.....	.....	.....	.....	898	3,944
49	Jasper	42	21	15	7	6	5	2	.....	3	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	107	335
50	Jefferson	52	14	15	18	10	9	4	3	3	4	3	.....	1	.....	1	.....	.....	.....	.....	.....	.....	137	564
51	Johnson	150	78	46	40	31	29	23	12	9	35	9	2	1	.....	.....	.....	.....	.....	.....	.....	.....	465	1,896
52	Knox	40	21	7	9	3	3	6	.....	2	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	94	284
53	Laclede	22	9	9	8	4	2	1	1	2	5	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	67	305
54	Lafayette	123	25	138	76	87	62	64	55	37	39	100	54	33	8	5	2	1	.....	.....	.....	.....	909	6,374
55	Lawrence	25	15	3	12	7	4	2	2	.....	4	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	76	284
56	Lewis	115	59	41	38	24	15	14	17	8	12	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	350	1,279
57	Lincoln	143	97	68	50	41	41	24	23	14	48	12	7	2	2	.....	1	.....	.....	.....	.....	.....	573	2,840
58	Linn	51	25	7	14	8	5	12	6	3	8	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	143	577
59	Livingston	45	22	19	11	12	5	7	7	3	6	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	139	605
60	Macon	71	38	20	24	14	7	9	1	4	11	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	200	660
61	Madison	35	15	11	7	5	7	6	6	2	10	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	107	467
62	Maries	13	4	3	1	3	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26	64
63	Marion	308	142	87	59	53	37	27	19	19	48	12	5	1	.....	.....	.....	.....	.....	.....	.....	.....	817	3,017

SLAVEHOLDERS AND SLAVES.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																						
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
64	McDonald	9	6	1	.....	2	2	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23	72
65	Mercer	7	1	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12	24
66	Miller	27	10	10	5	7	1	4	2	1	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	71	238
67	Mississippi	44	20	16	15	17	3	2	5	9	14	6	5	3	.....	.....	1	.....	.....	.....	.....	.....	160	1,010
68	Moniteau	65	28	26	13	13	7	4	5	6	16	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	187	745
69	Monroe	230	104	82	73	57	39	33	35	16	49	12	2	1	.....	.....	.....	.....	.....	.....	.....	.....	733	3,021
70	Montgomery	100	60	54	33	24	27	16	16	14	19	5	3	.....	1	1	.....	.....	.....	.....	.....	.....	373	1,647
71	Morgan	34	20	14	13	15	13	10	6	3	5	1	2	2	.....	.....	.....	.....	.....	.....	.....	.....	138	649
72	New Madrid	47	34	18	35	17	13	12	5	4	17	17	7	6	.....	2	1	1	.....	.....	.....	.....	236	1,777
73	Newton	63	19	14	11	5	8	6	2	2	8	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	141	426
74	Nodaway	16	5	3	3	1	1	1	.....	1	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	127
75	Oregon	5	2	5	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13	26
76	Osage	20	10	18	3	7	2	4	2	.....	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	71	256
77	Ozark	6	.....	.....	1	2	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	11	43
78	Pemiscot	34	9	7	4	4	3	4	3	1	1	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	74	268
79	Perry	59	37	15	22	14	8	12	2	4	11	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	187	739
80	Pettis	102	62	54	29	25	23	16	15	16	29	10	8	3	1	.....	.....	.....	.....	.....	.....	.....	393	1,882
81	Phelps	5	10	2	.....	.....	2	1	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	84
82	Pike	242	130	96	81	57	60	39	24	31	75	24	7	4	1	.....	.....	.....	.....	.....	.....	.....	871	4,055
83	Platte	156	98	85	59	67	36	42	32	14	53	23	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	674	3,313
84	Polk	47	31	19	15	12	5	5	3	1	4	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	146	512
85	Pulaski	7	3	2	1	4	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	56
86	Putnam	6	.....	2	2	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12	31
87	Ralls	91	58	46	44	35	22	17	15	7	29	9	4	.....	.....	1	.....	.....	.....	.....	.....	.....	378	1,791
88	Randolph	109	76	52	59	37	28	37	15	11	54	22	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	504	2,619
89	Ray	130	78	66	52	32	20	14	22	14	30	12	4	.....	1	.....	.....	.....	.....	.....	.....	.....	475	2,047
90	Reynolds	5	4	2	.....	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14	38
91	Ripley	15	5	3	4	.....	1	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	78
92	St. Charles	82	46	49	29	35	23	18	22	12	37	14	9	2	.....	1	.....	.....	.....	.....	.....	.....	379	2,181
93	St. Clair	41	19	16	14	8	5	9	2	5	9	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	133	574
94	St. François	60	32	19	18	12	11	12	5	5	14	3	3	1	.....	.....	.....	.....	.....	.....	.....	.....	195	877
95	Ste. Genevieve	30	21	12	16	7	10	6	1	3	7	2	2	1	.....	.....	1	.....	.....	.....	.....	.....	119	617
96	St. Louis	434	187	139	106	72	52	39	33	16	48	18	6	3	2	1	.....	.....	.....	.....	.....	.....	1,156	4,346
97	Saline	110	101	64	68	50	48	45	30	30	71	31	34	5	2	3	.....	1	.....	.....	.....	.....	693	4,876
98	Schuyler	8	3	1	2	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16	39
99	Scotland	24	11	6	3	1	3	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51	131
100	Scott	25	12	6	7	7	9	5	2	6	7	1	2	2	.....	.....	.....	.....	.....	.....	.....	.....	91	503
101	Shannon	.....	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	13
102	Shelby	101	44	23	20	9	4	10	3	7	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	234	724
103	Stoddard	38	19	12	1	5	1	2	2	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	83	215
104	Stone	5	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	16
105	Sullivan	13	1	7	2	.....	2	.....	.....	.....	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	102
106	Taney	5	8	3	3	1	1	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24	82
107	Texas	12	4	1	1	.....	.....	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21	56
108	Vernon	28	9	6	2	3	.....	1	3	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54	136
109	Warren	76	40	21	19	10	13	9	7	5	17	6	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	229	1,034
110	Washington	38	28	23	20	14	10	12	6	6	18	9	3	1	.....	.....	.....	.....	.....	.....	.....	.....	188	1,028
111	Wayne	22	14	8	7	3	3	5	4	1	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	71	261
112	Webster	28	14	13	7	.....	3	3	2	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	73	220
113	Wright	14	5	4	3	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29	66
	Total	6,893	3,754	2,773	2,243	1,686	1,384	1,130	877	640	1,734	666	349	120	33	26	8	4	....	....	....	....	24,320	114,931

*No slaves.

SLAVEHOLDERS AND SLAVES.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																						
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1	Alamance	112	64	55	40	49	33	23	24	17	56	21	13	8	1	1	2	1	....	....	....	....	520	3,445
2	Alexander	41	26	12	15	6	7	3	2	7	12	3	2	.....	.....	.....	.....	....	....	....	....	....	136	611
3	Alleghany	20	12	7	3	3	3	1	1	.....	2	2	1	.....	.....	.....	.....	....	....	....	....	....	55	206
4	Anson	107	59	37	42	43	31	28	30	23	69	46	44	23	11	16	6	1	....	....	....	....	616	6,951
5	Ashe	28	10	11	5	5	3	2	4	3	6	3	1	1	.....	.....	.....	....	....	....	....	....	82	391
6	Beaufort	80	49	45	53	42	36	23	26	23	78	32	32	18	6	6	7	2	....	....	....	....	558	5,878
7	Bertie	58	48	27	35	23	16	20	11	17	59	36	29	29	25	14	13	6	2	....	....	....	468	8,185
8	Bladen	73	24	25	17	30	13	8	15	20	59	26	39	10	9	10	2	3	....	1	....	....	384	5,327
9	Brunswick	46	29	21	16	21	15	9	6	10	30	11	14	8	5	8	4	4	1	....	....	....	258	3,631
10	Buncombe	74	42	27	32	20	7	7	12	9	25	12	9	2	2	2	1	1	....	....	....	....	284	1,933
11	Burke	29	16	25	14	14	14	20	11	9	23	10	13	4	2	2	1	3	....	....	....	....	210	2,371
12	Cabarras	98	54	40	33	33	25	20	10	17	42	18	24	5	4	2	.....	....	....	....	....	....	425	3,040
13	Caldwell	45	29	19	8	15	18	9	5	3	11	2	5	2	1	3	.....	....	....	....	....	....	175	1,088
14	Camden	29	26	29	33	31	25	14	17	14	29	15	4	5	2	4	.....	....	....	....	....	....	277	2,127
15	Carteret	43	42	22	16	7	11	13	10	5	21	12	7	3	3	2	.....	....	....	....	....	....	217	1,969
16	Caswell	79	67	43	55	43	32	38	34	26	112	77	69	34	17	16	4	2	....	....	....	....	748	9,355
17	Catawba	71	46	36	25	19	17	13	12	10	31	12	4	2	.....	2	.....	....	....	....	....	....	300	1,664
18	Chatham	156	87	59	69	53	42	47	26	30	90	40	41	15	5	7	1	1	....	....	....	....	769	6,246
19	Cherokee	22	13	13	9	8	8	6	8	.....	4	1	.....	3	1	.....	.....	....	....	....	....	....	96	519
20	Chowan	60	35	21	12	12	12	17	12	7	32	13	17	11	5	2	6	3	....	1	....	....	278	3,713
21	Cleveland	104	58	37	38	18	13	11	19	17	48	4	12	2	1	.....	1	....	....	....	....	....	383	2,131
22	Columbus	42	32	28	20	16	16	17	16	17	33	20	12	8	3	1	2	....	....	....	....	....	283	2,463
23	Craven	123	82	76	33	43	27	38	20	25	77	48	43	17	11	8	2	1	....	....	....	....	674	6,189
24	Cumberland	244	96	67	48	39	57	36	26	29	73	34	33	13	7	4	2	1	....	....	....	....	809	5,830
25	Currituck	62	50	35	30	28	13	17	9	19	30	17	20	4	4	2	.....	....	....	....	....	....	340	2,523
26	Davidson	115	69	59	42	29	30	19	24	12	46	12	14	3	1	2	3	2	....	....	....	....	482	3,076
27	Davie	54	45	33	17	17	18	15	9	11	32	12	8	4	3	2	.....	1	....	....	....	....	281	2,392
28	Duplin	116	78	51	41	41	33	25	29	31	95	43	48	11	17	10	4	3	....	....	....	....	676	7,124
29	Edgecombe	66	66	47	40	38	47	27	27	23	88	61	55	36	13	17	9	11	1	....	....	....	672	10,108
30	Forsyth	85	49	34	20	15	16	11	7	13	26	15	10	.....	1	1	1	....	....	....	....	....	304	1,764
31	Franklin	110	63	47	36	39	34	26	20	19	71	40	41	18	13	15	12	1	....	....	....	....	605	7,076
32	Gaston	82	46	28	27	27	18	25	25	13	34	22	7	5	1	.....	.....	....	....	....	....	....	360	2,199
33	Gates	44	41	33	23	26	28	18	14	18	40	26	30	10	2	10	.....	2	....	....	....	....	365	3,901
34	Granville	122	108	86	73	85	49	44	48	39	140	57	72	24	29	22	5	3	....	....	....	....	1,006	11,086
35	Greene	62	28	36	38	22	24	25	23	15	46	35	22	17	3	4	4	....	....	....	....	....	404	3,947
36	Guilford	89	54	47	45	34	32	27	28	20	59	17	29	3	7	1	.....	1	....	....	....	....	493	3,625
37	Halifax	93	62	50	44	38	38	19	31	26	99	44	64	38	14	15	8	9	3	....	....	....	695	10,349
38	Harnett	37	25	23	8	26	9	9	16	7	44	13	8	11	3	1	2	2	....	....	....	....	244	2,584
39	Haywood	19	12	7	4	4	2	2	2	4	3	2	1	.....	.....	1	.....	....	....	....	....	....	63	313
40	Henderson	42	33	30	20	13	6	9	9	8	17	6	6	7	1	2	.....	....	....	....	....	....	209	1,382
41	Hertford	63	62	33	26	28	23	16	13	11	58	26	34	16	11	8	3	1	....	....	....	....	432	4,445
42	Hyde	25	14	29	25	19	19	8	9	8	38	21	17	9	4	.....	2	....	1	....	....	....	248	2,791
43	Iredell	140	56	58	36	50	29	46	31	23	59	21	20	6	5	4	3	....	....	....	....	....	587	4,177
44	Jackson	12	8	5	4	1	1	3	3	.....	2	2	.....	1	1	.....	.....	....	....	....	....	....	43	268
45	Johnson	97	64	48	30	25	14	29	18	10	57	31	24	12	11	9	6	1	....	....	....	....	486	4,916
46	Jones	26	23	17	16	23	16	14	10	10	41	22	12	9	8	8	4	2	....	....	....	....	261	3,413
47	Lenoir	102	56	41	47	31	29	13	18	12	53	44	50	10	9	5	3	2	....	....	....	....	525	5,140
48	Lincoln	59	37	34	24	20	12	12	13	9	31	11	12	3	.....	5	1	....	....	....	....	....	283	2,115

SLAVEHOLDERS AND SLAVES.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																						
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
49	Macon	21	8	11	6	4	6	4	3	6	8	2	2	.....	.....	.....	.....	....	....	....	....	....	82	519
50	Madison	13	9	5	2	2	2	2	3	3	3	.....	2	.....	.....	1	.....	....	....	....	....	....	46	213
51	Martin	59	36	22	25	19	20	17	22	12	52	23	30	14	6	6	3	2	....	....	....	....	368	4,309
52	McDowell	62	36	19	11	17	6	6	4	8	26	5	8	3	1	1	.....	....	....	....	....	....	213	1,305
53	Mecklenburg	169	103	96	59	63	51	41	42	20	77	52	39	17	16	.....	.....	1	....	....	....	....	846	6,541
54	Montgomery	65	28	13	18	11	14	13	9	5	22	12	17	3	6	.....	.....	....	....	....	....	....	236	1,823
55	Moore	129	81	37	47	24	23	21	17	21	37	17	11	4	.....	.....	.....	....	....	....	....	....	469	2,518
56	Nash	70	59	36	37	26	29	31	22	20	51	37	40	10	5	6	2	1	....	....	....	....	482	4,680
57	New Hanover	124	86	71	61	63	63	52	36	37	110	90	69	36	19	15	4	2	....	....	....	....	938	10,331
58	Northampton	73	60	54	31	27	22	31	25	25	68	42	37	12	14	11	5	5	....	....	....	....	542	6,804
59	Onslow	50	35	20	41	12	22	17	14	8	37	12	11	17	6	2	4	5	....	....	....	....	313	3,499
60	Orange	134	90	61	63	41	28	39	29	22	76	35	26	8	6	3	2	1	....	1	....	....	665	5,108
61	Pasquotank	74	44	34	26	20	19	18	14	8	36	17	19	12	2	3	1	1	....	....	....	....	348	2,983
62	Perquimans	42	23	21	17	17	14	10	13	6	30	13	28	9	5	4	6	1	....	....	....	....	259	3,558
63	Person	82	48	34	29	42	40	14	19	18	70	25	34	21	5	5	1	1	....	....	....	....	488	5,195
64	Pitt	137	85	63	61	41	43	39	45	34	101	55	54	30	10	12	1	6	....	....	....	....	817	8,473
65	Polk	22	9	11	5	4	4	5	4	2	11	4	4	2	1	.....	.....	....	....	....	....	....	88	620
66	Randolph	108	59	37	32	21	9	15	10	10	26	5	7	2	1	.....	.....	1	....	....	....	....	343	1,645
67	Richmond	81	49	51	29	23	28	26	23	13	62	37	34	22	4	12	2	2	....	....	....	....	498	5,453
68	Robeson	113	71	64	45	37	45	43	32	15	103	41	42	11	7	1	1	....	....	....	....	....	671	5,455
69	Rockingham	111	67	54	41	40	33	29	21	27	84	43	38	23	7	8	3	1	....	....	....	....	630	6,318
70	Rowan	102	64	49	40	31	27	29	35	26	47	30	27	7	2	3	.....	1	....	....	....	....	520	3,930
71	Rutherford	84	44	28	19	33	23	12	18	13	41	17	11	6	1	.....	1	....	....	....	....	....	351	2,391
72	Sampson	91	70	51	63	43	38	22	27	23	111	53	48	13	12	11	1	2	....	....	....	....	679	7,028
73	Stanly	56	20	27	17	14	13	11	5	5	15	10	7	1	1	.....	.....	....	....	....	....	....	202	1,169
74	Stokes	51	31	24	17	11	13	9	11	8	28	16	15	5	2	4	.....	....	....	1	....	....	246	2,469
75	Surry	57	30	23	14	14	12	10	8	5	16	6	10	4	1	.....	.....	....	....	....	....	....	210	1,246
76	Tyrrel	43	40	30	15	9	11	6	10	2	22	5	10	.....	2	4	.....	1	....	....	....	....	210	1,597
77	Union	93	52	49	40	20	20	12	19	8	39	20	11	1	3	.....	.....	....	....	....	....	....	387	2,246
78	Wake	210	134	94	101	79	63	63	51	53	146	80	71	23	11	9	2	3	2	....	....	....	1,195	10,733
79	Warren	58	39	40	27	39	27	14	22	17	78	38	55	34	22	29	16	9	....	....	....	....	564	10,401
80	Washington	36	26	13	14	21	13	13	14	4	18	23	11	6	3	4	2	....	1	....	....	....	222	2,465
81	Watauga	9	7	5	1	2	3	1	1	.....	2	.....	.....	.....	.....	.....	.....	....	....	....	....	....	31	104
82	Wayne	100	56	36	38	38	30	23	18	14	73	30	41	14	5	11	4	1	....	....	....	....	532	5,451
83	Wilkes	58	32	22	21	15	20	12	8	9	13	11	6	1	.....	.....	.....	....	....	....	....	....	228	1,208
84	Wilson	87	62	44	31	33	21	21	19	18	52	14	21	14	4	4	1	....	....	....	....	....	446	3,496
85	Yadkin	37	24	17	12	14	10	5	3	2	14	9	6	4	2	.....	2	1	....	....	....	....	162	1,436
86	Yancey	23	5	9	3	3	1	1	1	2	8	2	3	1	.....	.....	.....	....	....	....	....	....	62	362
	Total	6,440	4,017	3,068	2,546	2,245	1,887	1,619	1,470	1,228	4,044	2,029	1,977	870	474	423	188	118	11	4	....	....	31,658	331,059

SLAVEHOLDERS AND SLAVES.

	DISTRICTS.	NUMBER OF SLAVEHOLDERS AND SLAVES.																							
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1	Abbeville	182	116	95	82	82	73	67	67	51	222	120	122	76	42	41	20	9	....	....	....	....	1,467	20,502
2	Anderson	180	144	92	101	82	64	71	58	37	132	57	51	20	8	5	1	....	....	....	....	....	1,103	8,425
3	Barnwell	150	92	91	62	66	70	50	62	48	137	102	112	62	38	27	18	10	1	....	....	....	1,198	17,401
4	Beaufort	78	81	43	49	38	49	45	44	28	101	87	102	73	41	73	69	51	13	4	1	....	1,070	32,530
5	Charleston	513	295	244	222	220	126	142	109	105	335	164	126	68	42	60	49	51	8	....	1	....	2,880	37,200
6	Chester	129	86	66	62	55	59	38	40	40	135	62	59	28	16	16	11	7	....	....	....	....	909	10,868
7	Chesterfield	53	60	40	28	30	18	18	15	16	54	26	29	8	5	7	.....	3	1	....	....	....	411	4,348
8	Clarendon	95	57	28	40	26	38	17	17	14	56	34	41	21	10	22	6	13	2	....	....	...	537	8,566
9	Colleton	61	71	52	59	55	39	32	30	36	97	54	95	62	34	49	68	53	11	7	3	....	968	32,307
10	Darlington	238	88	85	66	48	48	32	25	28	88	43	50	22	19	23	21	13	2	....	....	....	939	11,877
11	Edgefield	214	134	102	97	93	77	77	85	65	222	129	168	80	50	53	23	12	....	....	....	....	1,681	24,060
12	Fairfield	55	65	47	50	33	42	39	36	33	112	77	86	49	34	31	16	14	2	1	....	....	822	15,534
13	Georgetown	57	48	29	9	19	17	12	14	16	46	33	36	44	9	18	26	31	9	5	2	1	481	18,109
14	Greenville	136	89	67	54	57	62	51	35	33	103	54	42	20	3	12	.....	1	....	....	....	....	819	7,049
15	Horry	51	31	28	18	14	26	14	6	6	25	9	9	3	1	3	2	....	....	1	....	....	247	2,359
16	Kershaw	49	24	35	26	20	14	16	15	12	50	38	31	23	5	8	6	1	....	....	....	....	373	7,841
17	Lancaster	107	53	55	36	37	22	22	19	13	55	35	30	14	13	8	6	3	....	....	....	....	528	5,650
18	Laurens	144	100	80	68	61	56	46	46	53	154	112	84	42	13	16	13	4	1	....	....	....	1,093	13,200
19	Lexington	113	72	52	50	32	38	24	16	20	84	38	37	11	7	9	4	2	....	....	....	....	609	6,202
20	Marion	118	119	51	59	46	43	31	27	46	102	57	64	39	18	15	6	4	1	....	....	....	846	9,951
21	Marlborough	68	51	38	35	23	26	22	19	17	61	26	46	11	14	16	9	7	....	....	....	....	489	6,893
22	Newberry	120	74	72	45	54	39	44	34	40	133	71	77	57	26	28	14	9	....	....	....	....	937	13,695
23	Orangeburgh	98	84	82	71	57	50	51	45	42	127	100	110	61	28	32	20	11	....	....	....	....	1,069	16,583
24	Pickens	109	58	38	52	34	37	25	25	25	62	26	19	4	4	8	3	....	....	....	....	....	529	4,195
25	Richland	63	38	46	43	32	33	30	29	12	92	49	46	24	16	14	18	14	4	1	....	....	604	11,005
26	Spartanburgh	199	110	94	65	62	45	54	45	36	132	66	68	17	5	7	.....	2	....	....	....	....	1,007	8,240
27	Sumter	71	64	59	48	32	43	30	44	24	122	54	71	50	26	40	23	17	1	3	....	....	822	16,682
28	Union	93	61	55	35	33	32	35	25	19	79	31	66	42	25	21	17	7	....	....	....	....	676	10,801
29	Williamsburgh	49	37	25	22	23	20	18	17	12	73	40	51	29	16	32	14	13	....	....	....	....	491	10,259
30	York	170	131	99	77	77	60	54	46	46	143	82	56	23	11	16	4	1	....	....	....	....	1,096	9,984
	Total	3,763	2,533	1,990	1,731	1,541	1,366	1,207	1,095	973	3,334	1,876	1,984	1,083	579	710	487	363	56	22	7	1	26,701	402,406

SLAVEHOLDERS AND SLAVES.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																					
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1	Anderson	25	12	15	14	8	6	5	3	2	15	4	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	110	583
2	Bedford	185	136	97	95	72	59	53	39	41	95	43	43	13	5	1	3	.....	.....	.....	.....	.....	980	6,744
3	Benton	31	13	12	15	10	8	5	3	3	9	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	113	534
4	Bledsoe	27	19	8	7	7	9	4	4	2	20	3	3	2	.....	.....	.....	.....	.....	.....	.....	.....	115	689
5	Blount	50	39	21	24	22	11	13	15	8	21	8	7	2	.....	.....	.....	.....	.....	.....	.....	.....	241	1,363
6	Bradley	58	46	28	30	23	12	7	13	5	19	5	3	1	.....	.....	.....	.....	.....	.....	.....	.....	250	1,173
7	Campbell	16	9	7	3	7	1	7	2	.....	5	3	.....	1	.....	1	.....	.....	.....	.....	.....	.....	62	366
8	Cannon	59	35	16	21	11	4	11	9	11	17	6	2	1	.....	.....	.....	.....	.....	.....	.....	.....	203	974
9	Carroll	173	112	73	53	49	38	30	30	20	60	35	16	9	6	.....	.....	.....	.....	.....	.....	.....	704	4,064
10	Carter	29	13	9	3	7	1	2	3	5	6	1	2	1	.....	.....	.....	.....	.....	.....	.....	.....	82	374
11	Cheatham	70	35	24	22	19	22	12	9	8	31	6	14	3	.....	1	1	1	.....	.....	.....	.....	278	1,882
12	Claiborne	30	18	21	7	8	6	19	2	2	19	5	1	1	.....	.....	.....	.....	.....	.....	.....	.....	139	743
13	Cocke	39	33	23	18	10	11	8	4	5	10	7	2	1	.....	1	.....	.....	.....	.....	.....	.....	172	849
14	Coffee	80	60	25	22	28	16	11	9	6	35	9	5	2	.....	.....	.....	.....	.....	.....	.....	.....	308	1,529
15	Cumberland	12	6	3	3	2	2	1	2	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	33	121
16	Davidson	574	299	207	168	160	116	85	84	56	194	72	76	24	14	16	5	3	.....	.....	.....	.....	2,153	14,790
17	Decatur	32	22	15	8	14	7	4	10	5	8	7	2	1	1	.....	.....	.....	.....	.....	.....	.....	136	784
18	De Kalb	62	36	30	23	17	13	16	9	10	15	1	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	236	1,025
19	Dickson	37	30	34	35	33	17	24	13	10	13	29	15	15	.....	2	.....	2	1	.....	.....	.....	310	2,201
20	Dyer	125	42	41	35	32	12	21	17	12	30	20	18	4	3	3	.....	.....	.....	.....	.....	.....	415	2,641
21	Fayette	99	92	89	69	66	58	52	54	46	176	87	103	53	36	24	13	7	.....	.....	.....	.....	1,124	15,473
22	Fentress	22	8	9	3	4	1	1	1	1	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55	187
23	Franklin	132	91	45	38	37	36	26	20	24	48	26	28	6	4	.....	.....	.....	.....	.....	.....	.....	561	3,551
24	Gibson	219	138	114	98	70	53	57	50	47	83	34	29	14	3	1	1	.....	.....	.....	.....	.....	1,011	6,141
25	Giles	232	161	115	86	73	78	64	52	42	144	56	78	28	13	11	7	3	.....	.....	.....	.....	1,243	10,848
26	Grainger	47	23	20	26	16	14	13	4	7	18	5	5	1	.....	.....	.....	.....	.....	.....	.....	.....	199	1,065
27	Greene	88	61	44	21	20	14	13	7	10	17	10	1	.....	1	.....	.....	.....	.....	.....	.....	.....	307	1,297
28	Grundy	25	7	4	7	7	1	3	2	2	3	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	63	266
29	Hamilton	78	38	31	30	25	18	13	12	7	23	2	8	1	1	.....	.....	.....	.....	.....	.....	.....	287	1,419
30	Hancock	21	13	8	9	3	6	.....	2	1	3	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	67	246
31	Hardeman	93	77	69	49	43	33	34	27	24	70	41	63	15	16	10	7	1	.....	.....	.....	.....	672	7,236
32	Hardin	62	48	30	23	20	17	13	11	15	17	10	9	4	.....	1	.....	.....	.....	.....	.....	.....	280	1,623
33	Hawkins	66	41	32	21	30	18	12	16	12	35	16	7	3	2	.....	.....	.....	.....	.....	.....	.....	311	1,925
34	Haywood	124	93	72	59	65	41	34	52	33	102	61	77	20	22	26	7	4	2	.....	.....	.....	894	11,026
35	Henderson	105	62	42	45	37	31	13	23	15	43	21	24	12	1	2	.....	.....	.....	.....	.....	.....	476	3,283
36	Henry	139	82	76	49	56	56	32	31	27	82	29	32	11	6	7	1	.....	.....	.....	.....	.....	716	5,530
37	Hickman	81	39	36	31	19	16	11	10	8	28	10	14	3	.....	.....	.....	.....	.....	.....	.....	.....	306	1,753
38	Humphreys	70	50	35	23	24	17	10	8	3	22	7	7	2	.....	.....	1	.....	.....	.....	.....	.....	279	1,463
39	Jackson	57	36	25	27	16	14	9	6	8	19	7	2	2	1	1	.....	.....	.....	.....	.....	.....	230	1,212
40	Jefferson	55	45	40	37	30	21	21	15	8	13	36	12	8	4	1	2	.....	1	.....	.....	.....	349	2,096
41	Johnson	21	7	6	5	3	7	3	2	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60	233
42	Knox	115	59	36	49	40	31	20	16	8	40	22	9	1	1	.....	.....	.....	.....	.....	.....	.....	447	2,370
43	Lauderdale	59	34	24	26	19	19	12	14	11	41	20	14	9	8	1	2	.....	.....	.....	.....	.....	313	2,854
44	Lawrence	75	40	29	14	13	16	6	3	7	17	4	7	1	1	1	.....	.....	.....	.....	.....	.....	234	1,160
45	Lewis	10	4	7	4	3	2	2	1	.....	6	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	42	247
46	Lincoln	182	124	99	70	79	44	34	33	34	115	27	36	11	6	3	5	2	1	.....	.....	.....	905	6,847
47	McNairy	83	58	40	31	24	20	14	21	12	28	15	9	.....	1	.....	.....	.....	.....	.....	.....	.....	356	1,900
48	McMinn	132	75	35	38	27	13	17	21	11	28	7	4	4	1	1	.....	.....	.....	.....	.....	.....	414	1,909

SLAVEHOLDERS AND SLAVES.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																						
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
49	Macon	54	27	22	19	16	12	8	6	6	24	3	1	1	.....	.....	.....	.....	.....	.....	.....	.....	199	929
50	Madison	118	104	101	72	75	54	68	42	38	126	68	53	29	15	13	11	1	.....	.....	.....	.....	988	10,012
51	Marion	31	25	5	11	8	5	9	5	3	12	5	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	124	678
52	Marshall	141	82	76	76	56	40	39	27	30	75	33	20	6	4	.....	.....	1	.....	.....	.....	.....	706	4,480
53	Maury	251	142	144	106	88	72	76	69	61	194	108	103	47	16	10	12	2	.....	.....	.....	.....	1,501	14,654
54	Meigs	29	18	9	12	8	8	8	3	5	7	4	4	1	.....	.....	.....	.....	.....	.....	.....	.....	116	638
55	Monroe	56	45	30	21	12	11	12	14	7	21	14	7	2	.....	3	.....	.....	.....	.....	.....	.....	255	1,600
56	Montgomery	135	95	63	90	58	49	56	53	33	129	56	78	35	14	7	4	1	.....	.....	.....	.....	956	9,554
57	Morgan	11	5	.....	1	1	1	.....	.....	2	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	25	120
58	Obion	189	74	57	39	20	25	19	18	21	20	18	10	3	3	.....	.....	.....	.....	.....	.....	.....	516	2,399
59	Overton	80	38	30	19	15	9	11	13	6	17	6	3	.....	1	.....	.....	.....	.....	.....	.....	.....	248	1,087
60	Perry	27	14	12	18	10	10	5	5	6	7	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	118	548
61	Polk	26	8	4	7	4	5	6	2	1	5	2	.....	3	1	.....	.....	.....	.....	.....	.....	.....	74	434
62	Putnam	36	22	22	10	10	5	10	9	6	14	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	146	682
63	Rhea	18	14	11	10	13	5	6	6	2	9	4	4	1	.....	.....	.....	.....	.....	.....	.....	.....	103	615
64	Roane	65	42	32	19	12	11	10	12	14	28	15	8	3	1	.....	1	.....	.....	.....	.....	.....	273	1,748
65	Robertson	140	97	75	74	59	46	36	33	31	66	39	23	5	1	3	.....	.....	1	.....	.....	.....	729	4,861
66	Rutherford	239	115	107	87	79	81	57	60	38	178	90	100	46	17	16	4	2	.....	.....	.....	.....	1,316	12,984
67	Scott	3	.....	2	1	.....	.....	2	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	59
68	Sevier	36	9	5	4	7	3	6	6	2	10	4	2	2	.....	.....	.....	.....	.....	.....	.....	.....	96	538
69	Sequatchie	7	4	6	4	2	2	2	1	2	1	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	34	201
70	Shelby	492	230	194	154	123	121	90	88	53	205	93	102	61	12	21	12	5	.....	.....	.....	.....	2,056	16,953
71	Smith	134	85	54	55	40	54	39	36	31	68	30	17	7	2	2	.....	.....	.....	.....	.....	.....	654	4,228
72	Stewart	51	36	39	26	18	14	17	14	5	21	13	15	3	2	.....	1	1	.....	1	.....	.....	277	2,415
73	Sullivan	66	37	31	26	17	22	13	5	6	16	2	3	2	.....	.....	.....	.....	.....	.....	.....	.....	246	1,074
74	Sumner	160	115	84	77	56	45	65	37	35	133	65	51	15	5	5	2	1	.....	.....	.....	.....	951	7,700
75	Tipton	74	57	41	34	23	28	19	21	19	73	34	34	11	8	7	4	2	.....	.....	.....	.....	489	5,288
76	Union	18	13	11	2	2	4	.....	3	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	57	182
77	Van Buren	9	2	7	1	3	2	1	.....	2	6	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	36	239
78	Warren	80	45	31	30	28	31	20	19	13	38	15	9	5	2	1	.....	.....	.....	.....	.....	.....	367	2,320
79	Washington	75	24	36	25	17	16	11	9	8	10	3	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	236	952
80	Wayne	74	33	16	20	17	14	9	10	6	24	12	4	.....	1	.....	.....	.....	.....	.....	.....	.....	240	1,269
81	Weakley	149	97	81	60	49	44	36	24	18	61	33	20	10	2	1	1	.....	.....	.....	.....	.....	686	4,213
82	White	72	32	31	24	17	12	10	11	7	12	11	3	1	.....	.....	.....	.....	.....	.....	.....	.....	243	1,145
83	Williamson	196	119	81	82	70	63	63	53	51	166	91	98	37	12	15	9	1	.....	.....	.....	.....	1,207	12,367
84	Wilson	272	212	138	102	95	76	67	57	52	148	48	41	11	6	.....	.....	.....	.....	.....	.....	.....	1,325	7,964
	Total	7,820	4,738	3,609	3,012	2,536	2,066	1,783	1,565	1,260	3,779	1,744	1,623	643	284	219	116	40	6	1	.....	.....	36,844	275,719

SLAVEHOLDERS AND SLAVES.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																						
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1	Anderson	85	71	35	36	25	27	17	20	19	60	23	24	6	7	2	1	1	....	....	....	....	459	3,668
2	Angelina	24	15	12	16	8	7	4	6	1	13	5	4	.....	.....	1	.....	....	....	....	....	....	116	686
3	Atascosa	16	4	4	1	4	1	1	.....	.....	1	.....	1	.....	.....	.....	.....	....	....	....	....	....	33	107
4	Austin	44	43	28	14	14	16	12	8	18	51	30	22	9	7	3	2	3	....	....	....	....	324	3,914
5	Banderah	2	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	5	12
6	Bastrop	68	27	21	15	16	15	9	17	7	24	19	17	8	8	1	2	....	....	....	....	....	274	2,591
7	Baylor*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	.....	.....
8	Bee	16	3	3	2	3	5	2	2	.....	1	.....	1	.....	.....	.....	.....	....	....	....	....	....	38	79
9	Bell	41	17	22	16	21	10	8	8	5	20	7	2	2	.....	.....	.....	....	....	....	....	....	179	1,005
10	Bexar	105	50	31	21	13	13	13	5	3	22	7	9	.....	1	1	.....	....	....	....	....	....	294	1,395
11	Blanco†	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	.....	98
12	Bosque	13	8	7	3	5	3	3	.....	2	3	2	1	.....	.....	1	.....	....	....	....	....	....	51	293
13	Bowie	21	23	14	23	8	10	13	4	3	23	14	22	6	6	8	3	....	....	....	....	....	201	2,651
14	Brazoria	26	17	14	14	13	4	6	12	9	29	20	18	18	6	11	5	9	1	....	....	....	232	5,110
15	Brazos	27	22	14	8	6	3	4	4	2	9	5	7	1	2	2	1	1	....	....	....	....	118	1,063
16	Brown‡	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	.....	.....
17	Buchanan	1	1	2	.....	1	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	....	....	....	....	....	7	32
18	Burleson	47	26	16	24	14	12	13	12	10	16	15	12	6	.....	3	1	1	....	....	....	....	228	2,003
19	Burnet	19	15	12	6	6	3	1	3	.....	4	.....	.....	.....	.....	.....	.....	....	....	....	....	....	69	235
20	Caldwell	72	28	23	30	18	6	9	11	5	24	13	8	5	.....	1	1	....	....	....	....	....	254	1,610
21	Calhoun	32	18	17	10	9	3	5	2	.....	7	2	1	.....	.....	.....	.....	....	....	....	....	....	106	414
22	Cameron	5	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	6	7
23	Cass	52	36	37	30	21	23	20	14	9	43	23	27	11	4	.....	2	2	....	....	....	....	354	3,475
24	Chambers	14	6	5	6	5	4	3	3	6	10	3	2	1	1	.....	.....	....	....	....	....	....	69	513
25	Cherokee	92	69	43	32	35	21	20	24	15	50	21	23	4	5	2	.....	....	....	....	....	....	456	3,246
26	Clay‡	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	.....	.....
27	Collehan*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	.....	.....
28	Collin	70	40	25	21	21	19	6	7	9	14	3	5	.....	.....	.....	.....	....	....	....	....	....	240	1,047
29	Coleman*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	.....	.....
30	Colorado	58	44	18	20	20	12	16	16	8	27	15	24	10	6	5	3	4	....	....	....	....	306	3,559
31	Comal	3	4	3	.....	2	2	.....	.....	.....	3	1	4	.....	.....	.....	.....	....	....	....	....	....	22	193
32	Comanche	14	3	.....	5	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	25	61
33	Concho*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	.....	.....
34	Cook	22	10	10	6	8	2	2	2	3	4	2	2	.....	1	.....	.....	....	....	....	....	....	74	369
35	Coryell	23	14	15	6	5	4	5	3	1	4	1	.....	.....	.....	.....	.....	....	....	....	....	....	81	306
36	Dallas	56	43	31	20	13	11	8	11	6	16	10	3	.....	.....	.....	.....	....	....	....	....	....	228	1,074
37	Dawson‡	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	.....	.....
38	Demmit*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	.....	.....
39	Denton	32	21	14	3	6	4	3	1	.....	2	.....	1	.....	.....	.....	.....	....	....	....	....	....	87	251
40	De Witt	33	28	16	31	13	13	7	6	3	22	15	6	3	1	2	2	....	....	....	....	....	201	1,643
41	Duval*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	.....	.....
42	Eastland‡	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	.....	.....
43	Edwards*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	.....	.....
44	Ellis	47	36	29	14	11	10	4	10	5	13	8	6	1	.....	2	.....	....	....	....	....	....	196	1,104
45	El Paso	.....	.....	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	3	15
46	Ensinal‡	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	.....	.....
47	Erath	6	3	8	1	3	1	.....	.....	.....	2	2	.....	.....	.....	.....	.....	....	....	....	....	....	26	118
48	Falls	27	11	18	8	11	11	11	6	3	21	5	14	3	6	1	1	1	....	....	....	....	158	1,716
49	Fannin	81	41	41	20	28	14	14	15	7	26	10	4	4	1	2	.....	....	....	....	....	....	308	1,721
50	Fayette	122	51	40	38	35	29	21	15	17	61	40	19	18	5	3	.....	....	....	....	....	....	514	3,786
51	Fort Bend	29	20	14	15	6	13	12	14	12	39	25	21	13	12	9	3	2	1	....	....	....	260	4,127
52	Freestone	40	31	24	26	18	12	16	14	23	26	20	28	14	5	4	4	2	....	....	....	....	307	3,613
53	Frio	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	2	2
54	Galveston	69	45	38	29	20	18	11	7	7	22	13	7	1	1	.....	.....	....	....	....	....	....	288	1,520
55	Gillespie	3	.....	1	.....	.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	.....	....	....	....	....	....	7	33
56	Goliad	23	22	12	15	5	8	2	3	2	11	5	8	2	.....	1	.....	....	....	....	....	....	119	843
57	Gonzales	92	39	38	24	30	19	10	12	7	49	30	12	9	8	5	.....	....	....	....	....	....	384	3,168
58	Grayson	70	29	20	25	20	20	11	8	6	11	4	10	.....	.....	1	.....	1	....	....	....	....	236	1,292
59	Grimes	60	81	32	41	28	30	16	23	16	74	27	31	24	12	4	4	2	....	....	....	....	505	5,468
60	Guadalupe	40	24	12	21	19	4	12	6	6	18	15	16	6	1	1	1	....	....	....	....	....	202	1,748
61	Hamilton	7	1	1	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	12	26
62	Hardeman*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	.....	.....
63	Hardin	10	5	4	3	3	2	.....	.....	2	2	2	2	.....	.....	.....	.....	....	....	....	....	....	35	191

SLAVEHOLDERS AND SLAVES.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																					
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
64	Harris	108	81	39	28	30	20	15	12	6	23	17	11	3	1	1	.....	.....	.....	.....	.....	.....	395	2,053
65	Harrison	91	60	61	52	48	32	25	28	27	103	41	71	32	15	19	6	2	.....	.....	.....	.....	713	8,784
66	Hays	22	8	6	7	7	8	3	3	3	10	8	7	2	1	.....	.....	.....	.....	.....	.....	.....	95	797
67	Haskell*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
68	Henderson	34	24	13	9	13	11	6	4	4	19	7	5	2	3	1	.....	.....	.....	.....	.....	.....	155	1,116
69	Hidalgo	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
70	Hill	19	22	22	13	7	8	6	3	1	9	3	3	1	1	.....	.....	.....	.....	.....	.....	.....	118	650
71	Hopkins	72	43	26	17	17	14	9	10	7	13	3	3	1	.....	.....	.....	.....	.....	.....	.....	.....	235	990
72	Houston	61	44	34	26	28	16	10	11	7	38	23	24	4	3	4	2	.....	.....	.....	.....	.....	335	2,819
73	Hunt	42	26	15	15	6	9	5	6	5	9	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	142	577
74	Jack	7	5	2	2	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19	50
75	Jackson	25	28	14	13	12	2	8	9	6	15	10	7	4	1	1	.....	.....	.....	.....	.....	.....	155	1,194
76	Jasper	25	25	17	19	11	5	4	5	7	17	8	15	6	3	3	.....	.....	.....	.....	.....	.....	170	1,611
77	Jefferson	18	13	10	6	4	3	3	3	3	5	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	70	309
78	Johnson	43	23	11	10	13	3	9	4	3	6	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	129	513
79	Jones*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
80	Karnes	20	10	2	11	.....	5	5	4	.....	5	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	64	327
81	Kaufman	49	25	8	8	9	5	4	5	2	6	4	2	1	.....	.....	.....	.....	.....	.....	.....	.....	128	533
82	Kerr	8	1	.....	3	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	14	49
83	Kimble*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
84	Kinney†	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
85	Knox*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
86	Lamar	92	60	52	28	30	27	21	14	5	33	26	17	10	2	2	.....	.....	.....	.....	.....	.....	419	2,833
87	Lampassas	8	6	5	5	2	.....	2	.....	1	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	32	153
88	Lasalle*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
89	Lavaca	38	26	25	21	8	12	12	5	8	26	17	15	2	.....	1	.....	1	.....	.....	.....	.....	217	1,707
90	Leon	75	32	18	31	19	19	8	13	12	41	25	16	4	2	3	2	.....	.....	.....	.....	.....	320	2,620
91	Liberty	27	13	12	11	11	6	8	7	5	15	8	9	2	1	1	.....	.....	.....	.....	.....	.....	136	1,079
92	Limestone	48	19	22	20	12	9	17	1	8	15	5	2	2	.....	.....	2	.....	.....	.....	.....	.....	182	1,072
93	Live Oak	4	1	2	1	1	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	11	85
94	Llano	8	6	1	1	4	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21	54
95	McCulloch*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
96	McLennan	55	26	27	18	26	10	11	13	12	24	21	12	5	4	4	2	.....	.....	.....	.....	.....	270	2,395
97	McMullen*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
98	Madison	23	12	12	11	2	8	3	2	3	11	3	2	1	2	1	.....	.....	.....	.....	.....	.....	96	675
99	Marion	38	25	20	19	15	10	10	5	9	24	13	9	7	4	4	.....	1	.....	.....	.....	.....	213	2,017
100	Mason	3	3	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	18
101	Matagorda	23	11	8	13	7	3	3	1	2	17	7	6	6	4	5	7	2	.....	.....	.....	.....	125	2,107
102	Maveric	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
103	Medina	8	5	2	1	.....	1	1	1	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	22	106
104	Menora*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
105	Milam	57	34	31	28	20	17	11	11	3	24	14	4	3	1	1	.....	.....	.....	.....	.....	.....	259	1,542
106	Montague	5	2	2	1	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13	35
107	Montgomery	30	27	14	23	14	9	8	10	6	30	19	20	11	2	6	1	2	.....	.....	.....	.....	232	2,811
108	Nacogdoches	91	54	43	32	25	14	13	15	14	43	16	19	3	.....	.....	.....	1	.....	.....	.....	.....	383	2,359
109	Navarro	62	29	26	14	19	19	10	5	9	29	12	5	6	2	2	1	1	.....	.....	.....	.....	251	1,890
110	Newton	30	12	13	11	7	4	6	5	4	19	5	8	1	.....	.....	2	.....	.....	.....	.....	.....	127	1,013
111	Nueces	13	13	10	2	3	2	3	3	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	216
112	Orange	18	7	5	12	1	8	4	1	.....	1	3	.....	3	.....	1	.....	.....	.....	.....	.....	.....	64	392
113	Palo Pinto	12	2	3	1	1	1	2	2	.....	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29	130
114	Panola	76	79	46	37	24	25	18	13	20	55	27	13	9	1	2	.....	.....	.....	.....	.....	.....	445	3,058
115	Parker	31	14	3	5	4	1	3	3	2	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70	222
116	Polk	57	45	29	20	24	17	12	10	12	46	18	28	22	7	8	1	1	.....	.....	.....	.....	357	4,198
117	Presidio	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	4
118	Red River	66	31	34	34	26	19	20	12	14	40	23	19	2	4	7	2	.....	.....	.....	.....	.....	353	3,039
119	Refugio	16	10	1	6	2	1	1	.....	2	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43	234
120	Robertson	34	18	14	10	8	7	5	4	5	30	18	17	5	9	1	1	2	.....	.....	.....	.....	188	2,258
121	Runnels*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
122	Rusk	136	65	69	66	63	37	39	26	27	89	45	45	18	3	4	1	1	.....	.....	.....	.....	734	6,150
123	Sabine	19	16	13	15	14	8	4	8	7	10	10	4	2	3	1	1	.....	.....	.....	.....	.....	135	1,150
124	San Augustine	16	18	13	6	12	11	13	3	2	13	13	8	8	6	1	1	.....	.....	.....	.....	.....	144	1,717
125	San Patricio	11	9	5	3	2	4	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36	95
126	San Saba	2	4	5	2	3	.....	1	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	89

SLAVEHOLDERS AND SLAVES.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																						
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
127	Shackleford	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	9
128	Shelby	32	38	19	11	10	15	15	10	12	18	15	8	4	1	.....	.....	.....	.....	.....	.....	.....	208	1,476
129	Smith	109	69	63	44	28	29	28	20	25	59	35	31	19	10	5	1	.....	.....	.....	.....	.....	575	4,982
130	Starr	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	6
131	Tarrant†	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	850
132	Taylor*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
133	Throckmorton‡	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
134	Titus	84	47	42	30	20	15	17	16	9	43	6	14	7	1	1	.....	.....	.....	.....	.....	.....	352	2,438
135	Travis	83	73	43	31	25	22	10	14	16	50	23	22	7	.....	5	1	.....	.....	.....	.....	.....	425	3,136
136	Trinity	33	16	23	17	10	7	6	3	2	10	11	5	1	.....	.....	1	.....	.....	.....	.....	.....	145	959
137	Tyler	49	35	20	14	10	13	8	6	4	17	7	10	4	.....	.....	.....	.....	.....	.....	.....	.....	197	1,148
138	Upshur	96	57	44	40	31	27	21	18	15	53	33	27	16	.....	1	1	.....	.....	.....	.....	.....	480	3,794
139	Uvalde	2	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	27
140	Van Zandt	24	14	8	12	2	2	3	3	2	3	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	75	322
141	Victoria	29	18	20	21	14	14	10	8	9	18	7	6	5	5	.....	.....	.....	.....	.....	.....	.....	184	1,413
142	Walker	70	42	33	25	25	23	18	12	4	40	25	28	8	8	8	6	1	.....	.....	.....	.....	376	4,135
143	Washington	94	60	37	40	40	22	31	30	20	71	57	58	34	15	8	6	4	.....	.....	.....	.....	627	7,941
144	Webb‡	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
145	Wharton	10	5	6	5	10	9	4	2	3	18	10	20	6	6	6	4	4	.....	.....	.....	.....	128	2,734
146	Williamson	42	39	18	21	11	8	6	6	5	15	7	1	2	.....	.....	.....	.....	.....	.....	.....	.....	181	891
147	Wise	20	13	8	3	2	4	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53	198
148	Wood	59	22	18	14	10	16	10	3	5	16	4	6	2	1	.....	.....	.....	.....	.....	.....	.....	186	1,065
149	Young	8	6	.....	5	2	.....	2	.....	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26	92
150	Zapata‡	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
151	Zavola‡	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Total	4,593	2,874	2,093	1,782	1,439	1,125	928	790	668	2,237	1,186	1,095	491	241	194	88	52	2	....	....	....	21,878	182,566

* No return. † Estimated. ‡ No slaves.

SLAVEHOLDERS AND SLAVES.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																					
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1	Accomack	250	105	76	67	47	34	38	32	20	59	20	20	4	1	.....	.....	....	....	....	....	....	773	4,507
2	Albemarle	289	140	79	81	79	63	54	48	36	171	83	91	42	17	23	7	3	....	....	....	....	1,306	13,916
3	Alexandria	52	69	39	27	22	13	11	5	2	4	3	3	.....	1	.....	.....	....	....	....	....	....	251	1,386
4	Alleghany	38	23	12	11	8	4	5	4	4	18	3	4	.....	.....	.....	.....	....	....	....	....	....	134	990
5	Amelia	77	33	45	37	28	26	22	20	29	56	41	50	28	19	16	6	3	....	....	....	....	536	7,655
6	Amherst	116	77	63	51	36	49	32	26	21	80	59	39	20	7	3	5	1	....	....	....	....	685	6,278
7	Appomattox	88	55	39	41	38	33	32	16	27	64	37	25	13	9	1	2	....	....	....	....	....	520	4,600
8	Augusta	149	114	71	79	58	63	39	34	43	96	41	19	2	3	.....	.....	....	....	....	....	....	811	5,616
9	Barbour	18	8	8	4	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	....	....	....	....	....	41	95
10	Bath	25	13	10	12	4	8	2	8	3	11	6	8	3	1	.....	1	....	....	....	....	....	115	946
11	Bedford	222	128	102	86	70	48	57	53	34	142	77	61	25	14	7	3	....	....	....	....	....	1,129	10,176
12	Berkeley	69	55	33	41	27	23	16	10	11	36	9	2	1	.....	.....	.....	....	....	....	....	....	333	1,650
13	Boone	5	8	5	6	4	3	.....	.....	1	3	1	.....	.....	.....	.....	.....	....	....	....	....	....	36	158
14	Botetourt	55	41	29	26	29	22	19	11	12	32	23	17	12	2	1	.....	1	....	....	....	....	332	2,769
15	Braxton	9	4	1	1	3	4	.....	.....	2	2	.....	.....	.....	.....	.....	.....	....	....	....	....	....	26	104
16	Brooke	8	3	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	12	18
17	Brunswick	145	87	73	42	45	42	26	26	12	87	58	66	24	15	9	12	2	1	....	....	....	772	9,146
18	Buchanan	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	....	....	....	....	....	3	30
19	Buckingham	106	62	50	50	31	22	34	33	22	104	65	63	32	20	15	7	2	....	....	....	....	718	8,811
20	Cabell	25	19	12	5	8	2	4	3	3	1	1	1	.....	.....	.....	.....	....	....	....	....	....	84	305
21	Calhoun	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	3	9
22	Campbell	643	214	151	110	90	76	63	41	43	105	61	59	23	10	7	8	1	....	....	....	....	1,705	11,580
23	Caroline	87	58	48	47	36	30	31	32	30	100	61	85	37	12	17	10	3	1	....	....	....	725	10,672
24	Carroll	31	18	10	5	5	3	2	2	2	3	1	.....	.....	.....	.....	.....	....	....	....	....	....	82	262
25	Clay	.....	1	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	....	....	....	....	....	3	21
26	Charles City	26	15	18	10	9	8	12	5	9	28	14	14	8	6	3	3	3	....	....	....	....	191	2,947
27	Charlotte	70	43	50	25	29	36	35	24	27	88	42	58	41	18	19	3	1	....	....	....	....	609	9,238
28	Chesterfield	168	67	65	52	50	47	47	31	25	125	40	47	21	12	4	4	1	....	....	....	....	806	8,354
29	Clarke	63	26	26	19	26	18	11	14	17	50	32	26	8	4	1	2	1	....	....	....	....	344	3,375
30	Craig	62	23	10	7	5	5	5	1		6	2	1	.....	.....	.....	.....	....	....	....	....	....	130	420
31	Culpeper	73	46	57	42	34	31	38	32	28	95	52	52	16	8	3	4	....	....	....	....	....	611	6,675
32	Cumberland	40	39	29	14	13	18	28	26	22	66	43	59	31	10	10	4	....	....	....	....	....	452	6,705
33	Dinwiddie	703	207	124	98	93	76	73	49	35	149	91	77	26	11	12	2	....	....	....	....	....	1,826	12,774
34	Doddridge	7	7	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	17	34
35	Elizabeth City	64	34	25	19	10	11	14	10	10	34	12	17	10	3	2	2	....	....	....	....	....	277	2,417
36	Essex	45	26	26	28	15	17	16	16	15	57	30	48	17	15	15	7	4	....	1	....	....	398	6,696
37	Fairfax	151	59	60	38	37	37	19	26	11	51	20	15	3	2	.....	.....	....	....	....	....	....	529	3,116
38	Fauquier	116	84	66	64	63	71	57	43	43	137	61	71	29	13	11	3	1	....	....	....	....	933	10,455
39	Fayette	19	9	9	5	5	.....	1	5	3	6	1	.....	.....	.....	.....	.....	....	....	....	....	....	63	271
40	Floyd	37	37	11	4	9	6	4	4	2	7	3	1	.....	.....	.....	.....	....	....	....	....	....	125	475
41	Fluvanna	89	55	36	47	28	33	35	32	28	55	32	34	11	1	3	.....	1	1	....	....	....	521	4,994
42	Franklin	274	131	71	75	52	69	35	40	28	107	54	34	13	7	3	3	....	....	....	....	....	996	6,351
43	Frederick	105	56	53	32	20	23	17	19	12	33	21	14	1	.....	.....	.....	....	....	....	....	....	406	2,259
44	Gilmer	8	3	5	1	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	20	52
45	Giles	39	28	17	9	9	3	6	7	5	7	8	7	.....	.....	.....	.....	....	....	....	....	....	145	778
46	Gloucester	68	53	38	36	37	35	21	22	15	51	32	35	12	11	10	9	2	....	....	....	....	487	5,736
47	Goochland	99	67	49	37	29	29	32	19	11	71	34	22	12	4	12	5	5	....	....	....	....	537	6,139
48	Grayson	36	21	14	12	7	7	4	2	6	10	3	2	.....	.....	.....	.....	....	....	....	....	....	124	547
49	Greenbrier	61	32	22	27	34	22	10	6	12	25	10	2	3	.....	1	.....	....	....	....	....	....	267	1,525
50	Greenville	23	33	27	9	12	16	7	7	11	29	21	34	18	12	4	4	1	....	....	....	....	268	4,167
51	Greene	37	21	18	10	13	20	13	10	10	32	15	19	3	3	1	.....	....	....	....	....	....	225	1,984
52	Halifax	121	90	67	59	64	50	43	50	40	156	76	117	58	15	22	15	8	....	....	....	....	1,051	14,897
53	Hampshire	61	46	27	13	17	12	11	15	6	26	5	5	.....	.....	.....	.....	....	....	....	....	....	244	1,213
54	Hancock	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	.....	2
55	Hardy	31	18	14	13	11	9	7	4	10	21	12	6	1	.....	.....	.....	....	....	....	....	....	157	1,073
56	Hanover	137	110	82	55	55	48	38	46	43	92	72	65	29	13	12	4	....	2	....	....	....	903	9,483
57	Harrison	56	26	15	11	15	8	11	2	5	8	2	.....	.....	.....	.....	.....	....	....	....	....	....	159	582
58	Henrico	670	369	264	199	167	118	116	69	61	172	47	43	17	10	13	2	1	1	....	....	....	2,339	20,041
59	Henry	71	52	30	37	23	24	29	8	11	40	33	29	13	6	9	2	5	....	....	....	....	422	5,018
60	Highland	39	25	15	7	6	5	8	5	1	4	.....	1	.....	.....	.....	.....	....	....	....	....	....	116	402
61	Isle of Wight	122	54	34	38	36	21	22	16	16	48	30	24	6	1	1	.....	1	....	....	....	....	470	3,570
62	Jackson	8	10	4	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	25	55
63	James City	32	16	26	21	21	11	10	12	7	29	22	15	6	1	1	.....	....	....	....	....	....	230	2,586

SLAVEHOLDERS AND SLAVES.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																						
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
64	Jefferson	149	98	73	57	38	35	25	28	22	68	23	14	2	1	.....	1	....	....	....	....	....	634	3,960
65	Kanawha	55	33	33	14	23	18	14	7	13	17	10	14	7	1	4	2	....	....	....	....	....	265	2,184
66	King George	47	29	30	20	40	14	10	8	10	36	21	22	10	4	9	3	1	....	....	....	....	314	3,673
67	King and Queen	37	31	33	30	19	38	14	18	22	66	31	50	35	12	8	4	1	....	....	....	....	449	6,139
68	King William	39	24	22	25	21	19	17	14	14	44	45	30	23	14	8	2	5	....	....	....	....	366	5,525
69	Lancaster	40	21	17	19	14	8	11	13	14	33	27	23	11	5	3	.....	....	....	....	....	....	259	2,869
70	Lee	35	27	16	7	10	15	9	2	4	11	11	2	1	1	.....	.....	....	....	....	....	....	151	824
71	Lewis	20	10	9	5	7	.....	4	.....	3	1	.....	1	.....	.....	.....	.....	....	....	....	....	....	60	230
72	Logan	11	6	7	5	2	3	2	2	1	1	.....	.....	.....	.....	.....	.....	....	....	....	....	....	40	148
73	Loudon	124	84	61	83	46	39	35	27	22	80	36	23	4	4	1	.....	1	....	....	....	....	670	5,501
74	Louisa	90	57	54	45	38	28	31	42	34	108	69	86	45	16	10	8	1	....	....	....	....	765	10,194
75	Lunenburg	66	38	39	39	27	30	21	12	23	75	51	69	34	15	6	.....	....	....	....	....	....	545	7,305
76	Madison	71	35	34	39	19	21	30	32	26	62	29	36	11	2	7	1	....	....	....	....	....	455	4,397
77	Marshall	6	4	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	14	29
78	Marion	18	7	2	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	32	63
79	Mason	14	6	8	3	14	5	2	3	1	12	1	1	.....	.....	.....	.....	....	....	....	....	....	70	376
80	Matthews	87	52	21	21	29	31	25	16	11	42	16	21	6	3	3	1	1	....	....	....	....	386	3,008
81	McDowell*	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	.....	.....
82	Mecklenburg	77	76	43	52	49	28	32	25	39	98	61	80	38	21	20	10	10	1	....	....	....	760	12,420
83	Mercer	17	5	8	7	4	3	6	5	1	6	1	3	.....	.....	.....	.....	....	....	....	....	....	66	362
84	Middlesex	24	18	14	17	14	16	14	4	4	28	15	14	12	4	6	.....	....	....	....	....	....	204	2,375
85	Montgomery	55	31	31	31	27	33	13	7	13	22	11	11	4	2	1	.....	1	....	....	....	....	283	2,219
86	Monongalia	15	9	3	6	1	1	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	....	....	....	....	....	37	101
87	Monroe	60	33	14	22	8	9	9	7	7	11	5	6	2	2	.....	1	....	....	....	....	....	196	1,114
88	Morgan	11	3	4	5	4	1	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	30	94
89	Nansemond	95	65	52	47	35	38	34	30	26	81	51	42	13	4	5	1	....	....	....	....	....	619	5,481
90	Nelson	77	59	48	53	34	28	30	17	24	64	34	39	20	10	8	5	4	....	....	....	....	554	6,238
91	New Kent	18	25	24	22	26	13	20	18	9	43	32	23	9	1	4	3	1	....	....	....	....	291	3,374
92	Nicholas	16	8	8	4	2	3	.....	1	1	3	.....	.....	.....	.....	.....	.....	....	....	....	....	....	46	154
93	Norfolk	467	224	129	120	94	82	48	47	48	102	52	31	16	2	2	.....	....	....	....	....	....	1,464	9,004
94	Northampton	67	32	40	27	35	25	16	11	14	49	37	33	9	3	.....	1	1	....	....	....	....	400	3,872
95	Northumberland	125	55	38	40	17	13	10	7	11	26	19	21	8	6	1	2	2	....	....	....	....	401	3,439
96	Nottoway	38	30	17	23	23	20	26	14	12	45	32	31	18	19	14	11	2	....	....	....	....	375	6,468
97	Ohio	20	11	5	1	3	1	.....	.....	1	1	.....	.....	.....	.....	.....	.....	....	....	....	....	....	43	100
98	Orange	57	34	25	29	21	28	23	20	20	76	53	44	28	10	9	2	1	....	....	....	....	480	6,111
99	Page	52	28	21	13	13	13	7	4	4	18	3	.....	1	.....	.....	.....	....	....	....	....	....	177	850
100	Patrick	93	40	32	15	24	20	9	12	18	31	6	10	2	2	3	1	....	....	....	....	....	318	2,070
101	Pendleton	18	6	5	2	3	4	5	1	3	2	2	1	.....	.....	.....	.....	....	....	....	....	....	52	244
102	Pittsylvania	222	136	121	124	87	79	64	68	51	153	119	103	31	25	22	7	1	....	....	....	....	1,413	14,340
103	Pleasants	1	2	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	5	15
104	Pocahontas	19	10	10	4	7	4	2	2	2	2	2	.....	.....	.....	.....	.....	....	....	....	....	....	64	252
105	Powhatan	56	31	23	23	25	21	14	15	15	46	33	40	12	9	8	2	1	1	....	....	....	375	5,403
106	Preston	7	4	1	2	1	.....	4	1	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	20	67
107	Prince Edward	54	50	34	31	32	31	26	24	21	107	57	61	35	13	4	2	....	....	....	....	....	582	7,341
108	Prince George	40	12	27	19	23	17	19	13	13	59	36	28	19	4	6	5	4	....	....	....	....	344	4,997
109	Prince William	44	35	31	25	15	19	12	11	13	35	11	13	5	1	2	1	....	....	....	....	....	273	2,356
110	Princess Anne	71	85	59	55	43	36	20	15	27	53	23	14	5	.....	.....	.....	....	...	....	....	....	506	3,186
111	Pulaski	25	18	12	12	10	11	5	9	4	21	9	9	5	1	4	2	....	....	....	....	....	157	1,589
112	Putnam	26	8	12	6	5	3	6	4	6	11	2	2	.....	1	1	.....	....	....	....	....	....	93	580
113	Raleigh	8	4	2	5	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	21	57
114	Randolph	17	16	7	3	2	3	3	1	2	1	1	.....	.....	.....	.....	.....	....	....	....	....	....	56	183
115	Rappahannock	69	34	36	32	28	24	21	22	11	50	31	26	8	3	2	1	....	....	....	....	....	398	3,520
116	Richmond	45	31	29	20	17	15	7	8	5	30	17	21	4	5	3	.....	2	....	....	....	....	259	2,466
117	Rockingham	104	63	49	40	26	22	16	17	13	44	13	9	2	1	.....	1	....	....	....	....	....	420	2,387
118	Ritchie	6	2	.....	1	1	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	....	....	....	....	....	12	38
119	Roane	8	2	2	4	3	1	1	2	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	23	72
120	Roanoke	48	19	19	22	20	14	12	9	13	29	20	20	7	1	3	2	1	....	....	....	....	259	2,643
121	Rockbridge	96	72	58	44	44	47	32	31	28	65	24	16	3	2	6	1	....	....	....	....	....	569	3,985
122	Russell	36	25	18	14	9	15	9	6	7	12	7	11	2	.....	.....	.....	....	....	....	....	....	171	1,099
123	Scott	51	21	14	6	8	5	5	3	1	9	3	1	.....	.....	.....	.....	....	....	....	....	....	127	490
124	Shenandoah	41	17	9	13	6	5	8	7	.....	5	4	2	.....	.....	.....	.....	....	....	....	....	....	117	753
125	Smyth	62	27	33	21	11	13	13	7	4	14	6	3	.....	1	.....	.....	....	....	....	....	....	218	1,037
126	Southampton	87	53	43	34	29	23	34	20	12	60	28	39	9	9	6	4	4	....	....	....	....	494	5,408

SLAVEHOLDERS AND SLAVES.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																					
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
127	Spottsylvania	341	113	76	63	50	58	36	31	16	101	56	38	23	14	8	5	2	....	....	....	....	1,031	7,786
128	Stafford	255	69	47	38	33	25	28	20	13	41	21	18	4	4	4	1	....	....	....	....	....	621	3,314
129	Surry	28	14	6	11	17	14	3	9	8	23	17	19	7	8	.....	3	1	....	....	....	....	188	2,515
130	Sussex	53	36	24	28	22	22	15	13	18	66	35	42	26	9	13	3	3	....	....	....	....	428	6,384
131	Taylor	24	10	3	4	3	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	....	....	....	....	....	47	112
132	Tazewell	52	33	22	19	24	10	8	11	8	19	10	7	.....	.....	.....	.....	....	....	....	....	....	223	1,202
133	Tucker	1	2	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	5	20
134	Tyler	3	4	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	8	18
135	Upshur	21	7	7	3	4	2	4	.....	.....	.....	1	1	.....	1	.....	.....	....	....	....	....	....	51	212
136	Warwick	11	10	9	6	4	4	11	3	4	9	7	7	3	2	.....	.....	1	....	....	....	....	91	1,019
137	Warren	57	26	17	15	10	17	16	10	2	33	13	8	5	.....	.....	.....	....	....	....	....	....	229	1,575
138	Washington	81	35	53	32	33	24	28	19	15	31	16	11	4	3	.....	1	....	....	....	....	....	386	2,547
139	Wayne	9	9	4	3	5	.....	2	1	2	2	.....	.....	.....	.....	.....	.....	....	....	....	....	....	37	143
140	Webster	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	1	3
141	Westmoreland	118	30	25	16	21	14	12	8	10	44	22	31	14	8	4	1	2	....	....	....	....	380	3,704
142	Wetzel	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	6	10
143	Wood	33	12	5	6	2	.....	.....	2	1	2	.....	1	.....	.....	.....	.....	....	....	....	....	....	64	176
144	Wirt	6	2	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	11	23
145	Wise	4	1	1	1	2	2	.....	.....	.....	1	1	.....	.....	.....	.....	.....	....	....	....	....	....	13	66
146	Wyoming	1	.....	.....	.....	1	.....	.....	1	.....	2	.....	1	.....	.....	.....	.....	....	....	....	....	....	6	64
147	Wythe	54	30	28	20	20	15	10	10	10	27	22	13	7	3	2	.....	....	....	....	....	....	271	2,162
148	York	37	38	13	17	16	16	8	16	7	22	15	13	3	.....	2	3	....	....	....	....	....	236	1,925
	Total	11,085	5,989	4,474	3,807	3,233	2,824	2,393	1,984	1,788	5,686	3,088	3,017	1,291	609	503	243	105	8	1	....	....	52,128	490,865

*No slaves.

SLAVEHOLDERS AND SLAVES.

DISTRICT OF COLUMBIA.

	DISTRICT.	NUMBER OF SLAVEHOLDERS AND SLAVES.																						
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1	Georgetown	119	41	25	16	12	1	6	4	2	4	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	232	577
2	Washington City	509	164	71	46	25	21	9	5	3	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	859	1,774
3	Remainder of Dist.	26	20	16	10	16	9	9	3	6	10	6	6	.....	.....	1	.....	.....	.....	.....	.....	.....	138	834
	Total	654	225	112	72	53	31	24	12	11	20	7	7	.....	.....	1	.....	.....	.....	.....	.....	.....	1,229	3,185

NEBRASKA.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																						
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1	Kearney	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	5
2	Otto	.....	2	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	10
	Total	1	4	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	15

UTAH.

	COUNTIES.	NUMBER OF SLAVEHOLDERS AND SLAVES.																						
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Total slaveholders.	Total slaves.
1	Davis	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	10
2	Salt Lake	8	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11	19
	Total	8	2	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12	29

SLAVEHOLDERS AND SLAVES.

	STATES.	NUMBER OF SLAVEHOLDERS AND SLAVES.										
		1 slave.	2 slaves.	3 slaves.	4 slaves.	5 slaves.	6 slaves.	7 slaves.	8 slaves.	9 slaves.	10 and under 15.	15 and under 20.
1	Alabama	5,607	3,663	2,805	2,329	1,986	1,729	1,411	1,227	1,036	3,742	2,164
2	Arkansas	281	173	117	88	69	70	50	52	41	99	43
3	Delaware	237	114	74	51	34	19	15	10	8	17	8
4	Florida	863	568	437	365	285	270	225	186	169	627	349
5	Georgia	6,713	4,355	3,482	2,984	2,543	2,213	1,839	1,647	1,415	4,707	2,823
6	Kansas	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	Kentucky	9,306	5,430	4,009	3,281	2,694	2,293	1,951	1,582	1,273	3,691	1,580
8	Louisiana	4,092	2,573	2,034	1,536	1,310	1,103	858	771	609	2,065	1,157
9	Maryland	4,119	1,952	1,279	1,023	815	666	523	446	380	1,173	545
10	Mississippi	4,856	3,201	2,503	2,129	1,809	1,585	1,303	1,149	1,024	3,432	2,057
11	Missouri	6,893	3,754	2,773	2,243	1,686	1,384	1,130	877	640	1,734	666
12	North Carolina	6,440	4,017	3,068	2,546	2,245	1,887	1,619	1,470	1,228	4,044	2,029
13	South Carolina	3,763	2,533	1,990	1,731	1,541	1,366	1,207	1,095	973	3,334	1,876
14	Tennessee	7,820	4,738	3,609	3,012	2,536	2,066	1,783	1,565	1,260	3,779	1,744
15	Texas	4,593	2,874	2,093	1,782	1,439	1,125	928	791	667	2,237	1,186
16	Virginia	11,085	5,989	4,474	3,807	3,233	2,824	2,393	1,984	1,788	5,686	3,088
	Total, States	76,670	45,934	34,747	28,907	24,225	20,600	17,235	14,852	12,511	40,367	21,315
	TERRITORIES.											
1	District of Columbia	654	225	112	72	53	31	24	12	11	20	7
2	Nebraska	1	4	.....	.....	.....	1	.....	.....	.....	.....	.....
3	Utah	8	2	.....	.....	.....	.....	1	.....	.....	1	.....
	Total, Territories	663	231	112	72	53	32	25	12	11	21	7
	Total, States and Territories	77,333	46,165	34,859	28,979	24,278	20,632	17,260	14,864	12,522	40,388	21,322

SLAVEHOLDERS AND SLAVES—Continued.

	STATES.	NUMBER OF SLAVEHOLDERS AND SLAVES.											
		20 and under 30.	30 and under 40.	40 and under 50.	50 and under 70.	70 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Aggregate holders of slaves.	Total No. of slaves.
1	Alabama	2,323	1,253	768	791	550	312	24	10	.....	.....	33,730	435,080
2	Arkansas	35	13	8	6	4	.....	.....	.....	.....	.....	1,149	111,115
3	Delaware	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	587	1,798
4	Florida	333	171	99	116	42	45	2	.....	.....	.....	5,152	61,745
5	Georgia	2,910	1,400	739	729	373	181	23	7	1	.....	41,084	462,198
6	Kansas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2
7	Kentucky	1,093	296	96	51	12	6	1	.....	.....	.....	38,645	225,483
8	Louisiana	1,241	695	413	563	469	460	63	20	4	.....	22,033	331,726
9	Maryland	487	179	81	75	24	15	.....	1	.....	.....	13,783	87,189
10	Mississippi	2,322	1,143	755	814	545	279	28	8	1	.....	30,943	436,631
11	Missouri	349	120	33	26	8	4	.....	.....	.....	.....	24,320	114,931
12	North Carolina	1,977	870	474	423	188	118	11	4	.....	.....	34,658	331,059
13	South Carolina	1,984	1,083	579	710	487	363	56	22	7	1	26,701	402,406
14	Tennessee	1,623	648	284	219	116	40	6	1	.....	.....	36,844	275,719
15	Texas	1,095	491	241	194	88	52	2	.....	.....	.....	21,878	182,566
16	Virginia	3,017	1,291	609	503	243	105	8	1	.....	.....	52,128	490,865
	Total, States	20,789	9,648	5,179	5,217	3,149	1,980	224	74	13	1	383,637	3,950,513
	TERRITORIES.												
1	District of Columbia	7	.....	.....	1	.....	.....	.....	.....	.....	.....	1,229	3,185
2	Nebraska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	15
3	Utah	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12	29
	Total, Territories	7	.....	.....	1	.....	.....	.....	.....	.....	.....	1,247	3,229
	Total, States and Territories	20,796	9,648	5,179	5,218	3,149	1,980	224	74	13	1	384,884	*3,953,742

* Exclusive of 18 colored apprentices for life, (in the State of New Jersey,) by the act to abolish slavery, passed April 18, 1846.

SLAVEHOLDERS.

	STATES.	NUMBER OF OWNERS OF—											
		1 slave.	2 and under 5.	5 and under 10.	10 and under 20.	20 and under 50.	50 and under 100.	100 and under 200.	200 and under 300.	300 and under 500.	500 and under 1,000.	1,000 and over.	Aggregate holders of slaves.
1	Alabama	5,204	7,737	6,572	5,067	3,524	957	216	16	2	.....	.....	29,295
2	Arkansas	1,383	1,951	1,365	768	382	109	19	2	.....	.....	.....	5,999
3	Delaware	320	352	117	20	.....	.....	.....	.....	.....	.....	.....	809
4	Florida	699	991	759	588	349	104	29	.....	1	.....	.....	3,520
5	Georgia	6,554	11,716	7,701	6,490	5,056	764	147	22	4	2	.....	38,456
6	Kentucky	9,244	13,284	9,579	5,022	1,198	53	5	.....	.....	.....	.....	38,385
7	Louisiana	4,797	6,072	4,327	2,632	1,774	728	274	36	6	4	.....	20,670
8	Maryland	4,825	5,331	3,327	1,822	655	72	7	.....	1	.....	.....	16,040
9	Mississippi	3,640	6,228	5,143	4,015	2,964	910	189	18	8	1	.....	23,116
10	Missouri	5,762	6,878	4,370	1,810	345	19	.....	1	.....	.....	.....	19,185
11	North Carolina	1,204	9,668	8,129	5,898	2,828	485	76	12	3	.....	.....	28,303
12	South Carolina	3,492	6,164	6,311	4,955	3,200	990	382	69	29	2	2	25,596
13	Tennessee	7,616	10,582	8,314	4,852	2,202	276	19	2	1	.....	.....	33,864
14	Texas	1,935	2,640	1,585	1,121	374	82	9	1	.....	.....	.....	7,747
15	Virginia	11,385	15,550	13,030	9,456	4,880	646	107	8	1	.....	.....	55,063
16	Columbia, District of	760	539	136	39	2	1	.....	.....	.....	.....	.....	1,477
	Total	68,820	105,683	80,765	54,595	29,733	6,196	1,479	187	56	9	2	347,525

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ERRATA.

Page 10, milch cows, California, for "905,407," read "205,407."
Pages 70 and 186, buckwheat, Maine, for "239,519," read "339,519."
Page XVI, agricultural implements, Ohio, for "417.6, read "405.5."
Page XXII, "Manny" reaping and mowing machines, for "10,500," read ""6,500."
Page CXI, horses, Middle States, 1850, for "2.96," read "6.96."

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